

TOWN OF WOODSTOCK

CLIMATE SMART TASK FORCE

Erin Moran, Coordinator
Kenneth Panza, Secretary

Application for 5 Points

PE4 Action: Renewable Energy Feasibility Studies

3 Points

4 Points

5 Points

Viridian Wind ESCO Feasibility Study – 2014

A Proposal from Viridian Energy for Wind Power at Woodstock's Highway Garage

The Town of Woodstock has investigated photovoltaic solar, a wind power ESCO, micro-hydro, and run of the river hydro. The town eventually subscribed to hydroelectric plants on the Wallkill and at Wappingers Falls for hydroelectric energy available through the Natural Power Group under the terms of Community Distributed Generation.

Catskill Mountainkeeper and Woodstock NY Transition, in partnership with the Woodstock Environmental Commission (WEC), held a public forum at the town offices on December 3, 2013 to introduce residents about making the switch from conventional electricity providers to a Green Energy Supplier, or Green ESCO.

Viridian, a green energy ESCO, offers two options: customers can purchase 50 percent of their electricity from a mix of renewable sources or 100 percent from wind. In the first instance, Viridian purchases its renewable energy from a variety of sources, including a biomass facility near Buffalo, a hydro-electric plant near Saratoga, and wind farms in Pennsylvania and other states.

During early 2014, the town investigated subscribing to Viridian 100% wind power for the town's highway garage.

LETTER OF AUTHORIZATION FOR THE REQUEST OF HISTORICAL USAGE INFORMATION

Date: Dec 11 2013

Utility: Central Hudson

Service Address: _____

Company: Woodstock Highway Department Highway Garage

Account Number(s): See account numbers identified in the attached Commercial Analysis Request Form

Please accept this letter as a formal request and authorization for the above referenced utility to release energy usage data including kWh, kVA or kW and interval data (if applicable) to Viridian Energy. This information request shall be limited to no more than the most recent 12 month period of service. This information allows us to research your unique energy usage pattern and is not used for any other purpose. The term of this agreement is for six months from the signature date.

AUTHORIZATION

I affirm that I have the authority to make and sign this request on behalf of my company for all account numbers associated with this request.

(Signature)

(Title)

(Name Printed)

(Company)

(Billing Street Address)

(City, State, Zip Code)

(E-mail address)

(Telephone Number)

PRODUCT CONTENT LABEL
Viridian Energy Pure Green NY

This product matches 100% of your estimated electricity usage.
The product will be made up of the following new renewable
resources averaged annually.

Green-e Energy Certified New ² Renewables in Viridian Pure Green New York		Generation Location
-Biomass	%	
-Geothermal	%	
-Small or low impact hydroelectric ³	%	
-Solar	%	
-Wind	100%	New York
Total Green-e Energy Certified New Renewables	%	
-Other Renewables	%	
-Large Hydroelectric	%	
-Coal	%	
-Natural Gas	%	
-Oil	%	
-Other	%	
Total	%	

1. These figures reflect the power that we have contracted to provide. Actual figures may vary according to resource availability. We will annually report to you the actual resource mix of the electricity you purchased during the preceding year.

2. New Renewables come from generation facilities that first began commercial operation on or after 1/1/97.

3. Eligible hydroelectric facilities are defined in the Green-e Energy National Standard (http://www.green-e.org/getcert_re_stan.shtml) and include facilities certified by the Low Impact Hydropower Institute (LIHI) (www.lowimpacthydro.org); facilities that are run-of-the-river hydropower facilities with a total rated nameplate capacity equal to or less than 5 MW; and facilities comprised of a turbine in a pipeline or a turbine in an irrigation canal.

For comparison, the current average mix of resources supplying the New York ISO region includes: Coal (7%), Nuclear (14%), Oil (9%), Natural Gas (17%), Gas & Oil (37%) Hydroelectric (15%), and Other (1%).

For specific information about this electricity product, please contact Viridian Energy, 1-866-663-2508, www.viridian.com.



Energy
CERTIFIED

Green-e Energy certifies that Viridian Pure Green New York meets the minimum environmental and consumer protection standards established by the non-profit Center for Resource Solutions. For more information on Green-e Energy certification requirements, call 1-888-63-GREEN or log on to www.green-e.org.



PRICE, TERMS, & CONDITIONS

VIRIDIAN PURE GREEN NEW YORK

Viridian Pure Green New York is certified by Green-e Energy, which requires companies to provide their customers with this notice of Price, Terms and Conditions of service. From the time you receive this, you have three business days to change your mind about purchasing Pure Green New York from Viridian Energy. You may cancel your agreement to purchase Pure Green from Viridian Energy by calling the customer service number or writing to the billing address listed below. For more information about Green-e Energy, write Green-e Energy, PO Box 29512, San Francisco, CA 94129 or log onto www.green-e.org, or call toll-free 1-888-63-GREEN.

Company:	Viridian Energy
Whom should I contact for more information?	Customer Service: Call 1-866-663-2508 or email customercare@viridian.com . 64 North Main Street, Norwalk, CT 06854 www.viridian.com
How will I be billed?	You will continue to receive one consolidated bill from your utility. The rate for Pure Green New York will appear on your bill.
How will my bill be calculated?	Your bill will be calculated using the rate per kilowatt hour multiplied by kilowatt hours used. Taxes: You must also pay all applicable federal, state, and local taxes and charges**
How much will my total electricity service cost, including utility charges?	The supply cost will be a portion of your bill for electricity. Your actual bill and supply portion will vary based on your use of electricity.
Will my rates change over time?	Variable rate plans can fluctuate month to month. Fixed rate plans will stay the same for the designated length of the term.
What sources will be used in my certified product?	Wind. See Product Content label for full disclosure.
If I want to terminate this agreement/ contract, what is the early termination fee?*	Variable rate plan customers have no termination fee. Fixed rate customers will be charged \$50 for early termination of contract.
What length of agreement/contract is required?*	There is no required length of agreement. The term of service is month to month. Any late charges or fees will be calculated by your local distribution company.
What other fees might I be charged?	Any late charges or fees will be calculated by your local distribution company.

Central Hudson Vs. Viridian

Electric Rate Comparison

Commercial	Central Hudson	Viridian Energy	Viridian Energy			
	Plus fees	No extra fee	No extra fees&tax			
		50% Green	100% Green			
	¢/kwh	¢/kwh	¢/kwh			
January - 2012	5.991	6.49	8.49			
February - 2012	7.243	5.28	7.28			
March - 2012	6.421	7.05	9.05			
April - 2012	5.956	7.05	5.99			
May - 2012	5.774	3.99	5.99			
June - 2012	6.898	5.49	7.49			
July - 2012	6.957	5.49	6.99			
August - 2012	8.694	5.49	6.99			
September - 2012	7.435	4.39	6.99			
October - 2012	5.216	5.49	6 Month	6.99	6 Month	12 Month
November - 2012	4.995	6.49	FIXED	7.99	FIXED	FIXED
December - 2012	5.703	4.99	6.62	6.49		8.12
January - 2013	5.202	5.49	6.62	6.99		8.12
February - 2013	8.324	4.75	6.53	7.28		N/A
March - 2013	8.324	6.49	6.96	7.99		8.46
April - 2013	6.112	7.99	7.05	9.49		8.55
May - 2013	4.796	7.75	7.35	9.25		8.85
June - 2013	6.914	7.75	6.49	9.25		7.99
July - 2013	6.924	7.75	6.49	9.25		7.99
August - 2013	10.201	7.75	6.49	9.25		7.99
September - 2013	7.532	7.75	5.49	9.25	6.99	
October - 2013	6.210	7.59	6.49	9.09	7.99	
November - 2013	6.323	6.83	6.49	9.09	7.99	
December - 2013	not up yet	8.49	6.19	9.99	7.69	

24 month average	7.9572	6.4196	8.0375
Last 6 month average	7.3507	7.6933	9.3200
Last 12 month average	6.8804	7.1983	9.3883
	plus fees		

Central Hudson	* Extra Fees	Viridian	no fees
MFC Supply Charge		NO MFC Supply Charge	
Market Adjustment price			

**Fees: vary .5¢ - 1.8¢/kWh extra*



Historical Electric Variable Rate Comparison Central Hudson

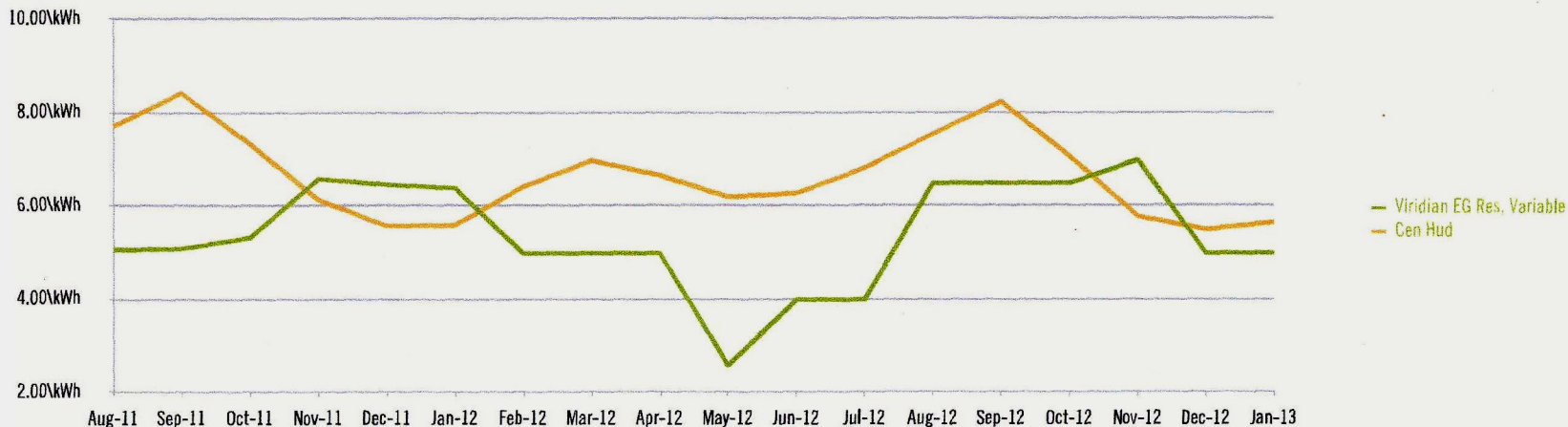


EVERYDAY GREEN
+ 20% RENEWABLE ENERGY

Cen Hud
Avg. Savings*
15%

New York
Avg. Savings*
10%

Calculated since Viridian's market entry in June 2011.



State	Rate Plan	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
NY	Viridian EG Res, Variable	5.07	5.10	5.33	6.59	6.47	6.39	4.99	4.99	4.99	2.59	3.99	3.99	6.49	6.49	6.49	6.99	4.99
	Cen Hud	7.72	8.43	7.34	6.14	5.58	5.60	6.42	6.98	6.66	6.20	6.28	6.82	7.55	8.24	7.07	5.78	5.50

Average savings represent a comparison of Viridian's standard Everyday Green variable rate and the known utility price to compare for each month. Historical variable rate savings shown do not account for the additional 10% savings variable rate customers received on their first month receiving Viridian's introductory rate, nor do they reflect fixed rate plans. For current rate offerings including Everyday Green and Pure Green fixed and variable rates please see Viridian's website or speak with an Independent Associate.

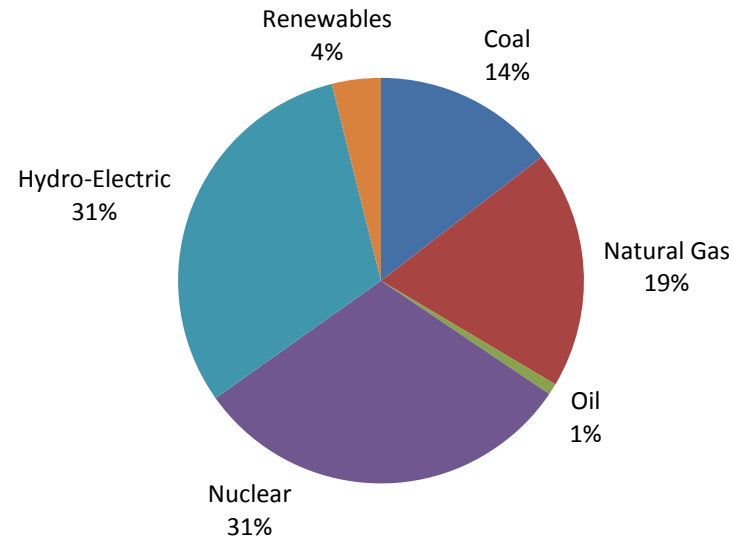
100% Wind Energy Option



Wind Energy Supplier

- 100% Wind Generated Electricity
- 0 lbs CO₂ per kWh
- Eliminate 25 Metric Tons CO₂
- Less than 10% Cost Premium

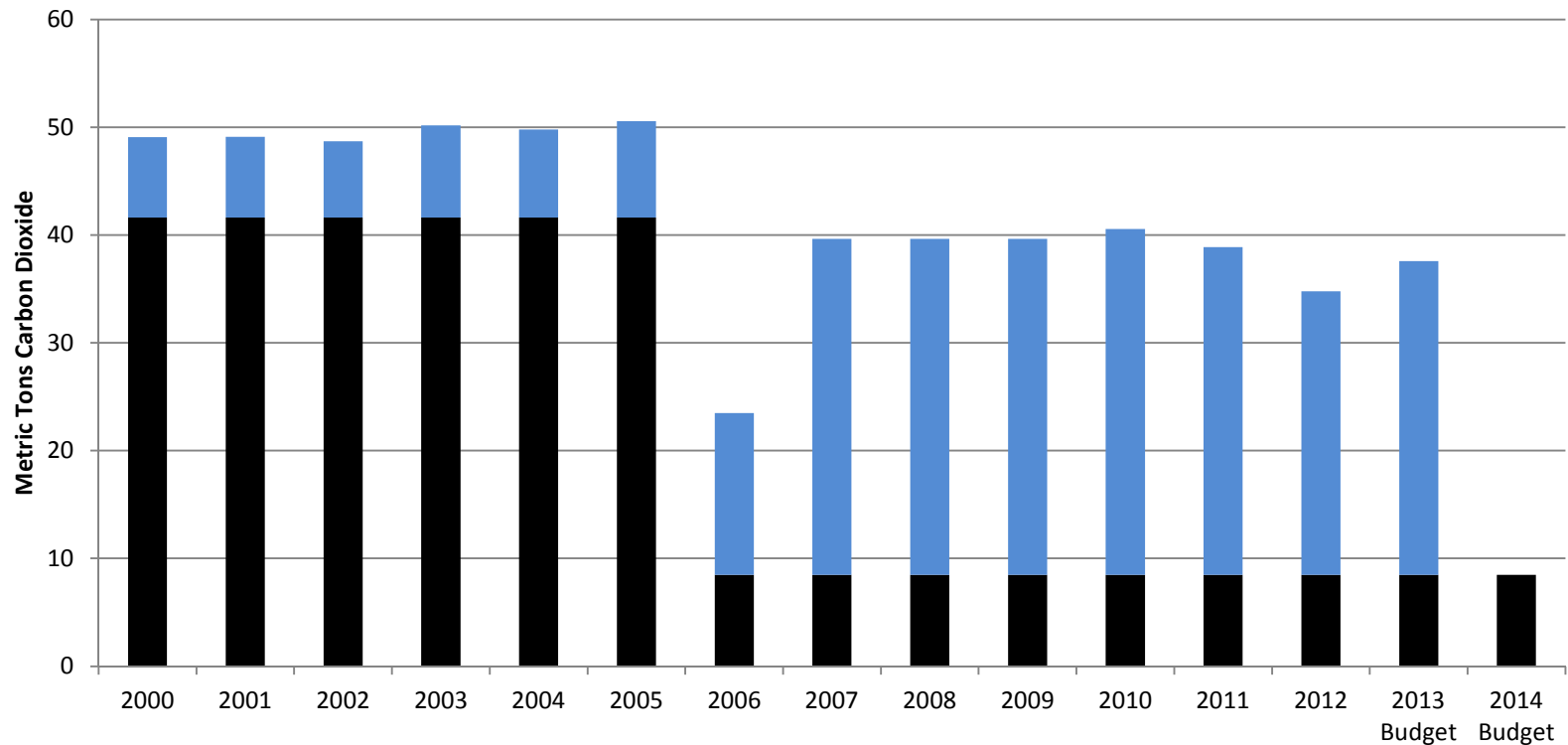
Electric Generation Fuel Mix Upstate New York, Including Woodstock



Central Hudson Electric Supply

- 0.498 lbs CO₂ per kWh
- 35% Renewable
- 66% Carbon Neutral
- 25 Metric Tons CO₂ for Highway

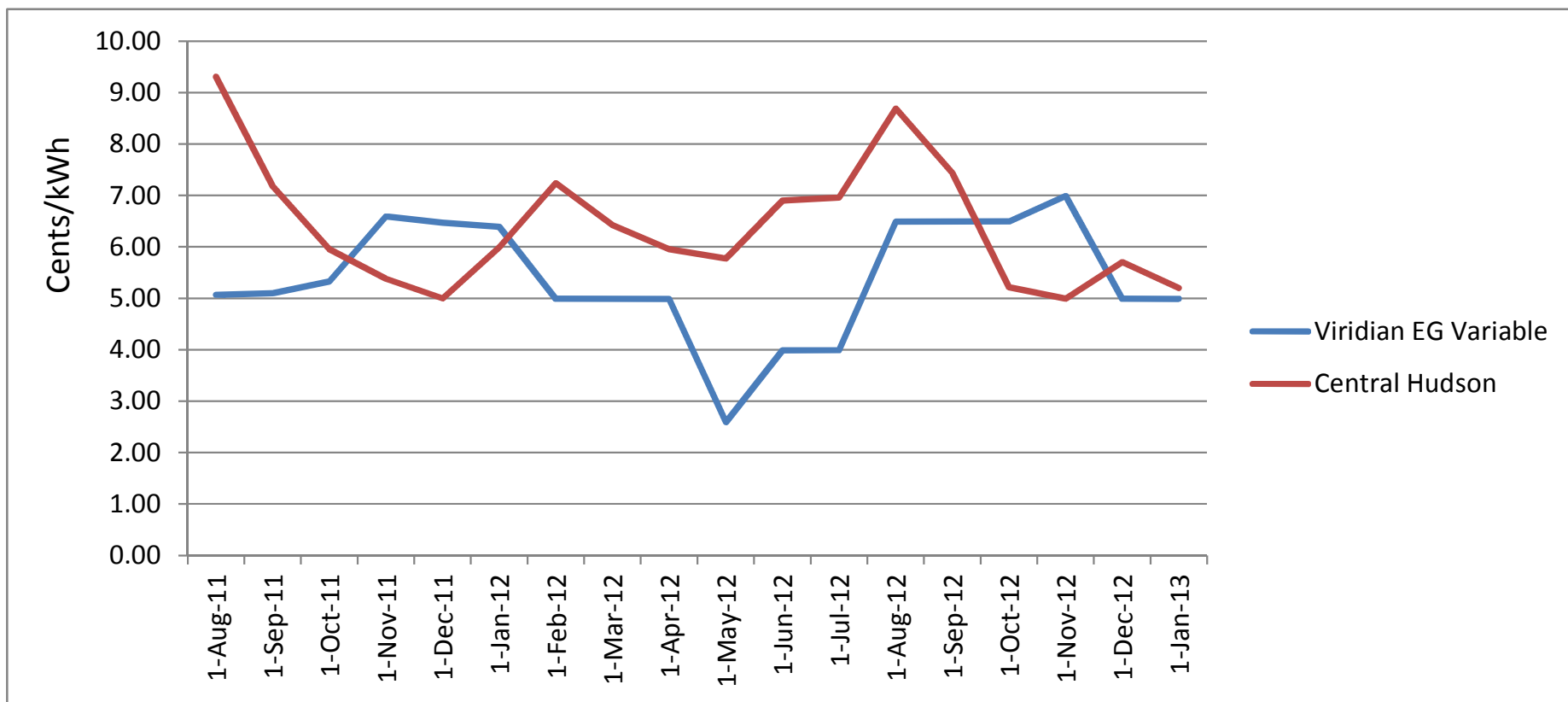
Highway CO₂ with Wind Energy



2000	50 Metric Tons CO ₂	
2007	40 Metric Tons CO ₂	Geothermal
2012	35 Metric Tons CO ₂	Solar
2014?	9 Metric Tons CO ₂	Wind Energy

Woodstock Highway Garage
Monthly Central Hudson Bills
2012 and 2013, January to November

		Totals			
		2012		2013	
		Quantity	Cost	Quantity	Cost
kWh Used		116,520		113,880	
Demand KW					
CH Delivery Charges	Basic Service Charge				
	Delivery Service Charge				
	MFC Admin Charge				
	Transition Adj				
	Bill Credit				
	RPS Charge				
	Purchase Power Adj				
	Misc. Charges				
	NYS Assessment				
	RDM Charge				
Sum of CH Delivery Charges Σ			\$2,611.30		\$2,470.11
Demand Charge			\$4,643.60		\$4,762.80
Total Delivery Charge			\$7,254.90		\$7,232.91
CH Supply Charges	MFC Supply Charge				
	Market Price				
	Market Price Adj.				
	Sum of CH Supply Charges Σ	0.06347	\$7,395.49	0.07068	\$8,049.29
NYS & Local Taxes					
Total CH Electricity Cost			\$14,651.87		\$15,288.60
Viridian 100% Green Rate		0.07460	\$8,692.28	0.07741	\$8,815.44
Total Electricity Cost with Viridian			\$15,948.66		\$16,054.75
100% Wind Premium			\$1,296.80		\$766.15
Percent Premium for 100% Wind			8.9%		5.0%
Carbon Footprint, Metric Tons		26.3	\$49.29	25.7	\$29.79



Woodstock Highway Garage
Total Central Hudson Bills
2012 and 2013, January to November

			Jan		Feb		Mar		Apr		Jun		Jul		Aug		Sep		Oct		Nov		Dec		
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
2013	kWh Used		23,160		23,280		18,360		12,600		3,960		3,960		4,080		4,920		5,640		8,520				
	Demand KW		78.0		79.2		76.8		62.4		34.8		44.4		33.6		34.8		43.2		57.6				
	CH Delivery Charges	Basic Service Charge		\$84.00		\$84.00		\$84.00		\$84.00		\$84.00		\$84.00		\$84.00		\$84.00		\$84.00		\$84.00		\$84.00	
		Delivery Service Charge	0.00540	\$125.06	0.00540	\$125.71	0.00540	\$99.14	0.00540	\$68.04	0.00540	\$21.38	0.00540	\$21.38	0.00540	\$22.03	0.00540	\$26.57	0.00540	\$30.46	0.00540	\$46.01	0.00540	\$0.00	
		MFC Admin Charge	0.00012	\$2.78	0.00012	\$2.79	0.00012	\$2.20	0.00012	\$1.51	0.00012	\$0.48	0.00012	\$0.48	0.00012	\$0.49	0.00012	\$0.59	0.00012	\$0.68	0.00012	\$1.02	0.00012	\$0.00	
		Transition Adj	0.00007	\$1.62	0.00007	\$1.63	0.00007	\$1.29	0.00007	\$0.88	0.00007	\$0.28	0.00007	\$0.28	0.00007	\$0.29	0.00007	\$0.34	0.00007	\$0.39	0.00007	\$0.60	0.00007	\$0.00	
		Bill Credit		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
		RPS Charge	0.00685	\$158.65	0.00685	\$159.47	0.00685	\$125.77	0.00685	\$86.31	0.00685	\$27.13	0.00685	\$27.13	0.00685	\$27.95	0.00685	\$33.70	0.00726	\$40.95	0.00726	\$61.86	0.00726	\$0.00	
		Purchase Power Adj	0.00001	\$0.23		\$0.00		\$0.00	(0.00001)	(\$0.13)		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
		Misc. Charges	(0.00228)	(\$52.80)	(0.00610)	(\$142.01)	(0.01025)	(\$188.19)	(0.00200)	(\$25.20)	(0.00359)	(\$14.22)	(0.00103)	(\$4.08)	(0.00227)	(\$9.26)	(0.00037)	(\$1.82)	(0.00016)	(\$0.90)	(0.00448)	(\$38.17)		\$0.00	
		NYS Assessment	0.00247	\$57.21	0.00247	\$57.50	0.00247	\$45.35	0.00247	\$31.12	0.00247	\$9.78	0.00208	\$8.24	0.00208	\$8.49	0.00208	\$10.23	0.00279	\$15.74	0.00279	\$23.77	0.00279	\$0.00	
		RDM Charge	0.00223	\$51.65	0.00223	\$51.91	0.00223	\$40.94	0.00084	\$10.58	0.00084	\$3.33	0.00084	\$3.33	0.00359	\$14.65	0.00359	\$17.66	0.00275	\$15.51	0.00275	\$23.43	0.00275	\$0.00	
	Sum of CH Delivery Charges	Σ	\$428.39	\$341.01	\$210.50	\$257.12	\$132.15	\$132.15	\$140.75	\$148.63	\$171.28	\$186.82	\$202.51	\$84.00											
	Demand Charge	8.100	\$631.80	8.100	\$641.52	8.100	\$622.08	8.100	\$505.44	8.100	\$281.88	8.100	\$359.64	8.100	\$272.16	8.100	\$281.88	8.100	\$349.92	8.100	\$466.56	8.100	\$0.00		
	Total Delivery Charge		\$1,060.19		\$982.53		\$832.58		\$762.56		\$414.03		\$500.39		\$420.79		\$453.16		\$536.74		\$669.07		\$84.00		
	CH Supply Charges	MFC Supply Charge	0.00026	\$6.02	0.00026	\$6.05	0.00026	\$4.77	0.00026	\$3.28	0.00026	\$1.03	0.00030	\$1.19	0.00033	\$1.35	0.00033	\$1.62	0.00033	\$1.86	0.00033	\$2.81	0.00033	\$0.00	
		Market Price	0.04780	\$1,107.05	0.08231	\$1,916.18	0.08449	\$1,551.24	0.06268	\$789.77	0.06119	\$242.31	0.06471	\$256.25	0.09815	\$400.45	0.07500	\$369.00	0.07008	\$395.25	0.06260	\$533.35		\$0.00	
		Market Price Adj.	0.00422	\$97.74	0.00093	\$21.65	0.00388	\$71.24	(0.00156)	(\$19.66)	0.00795	\$31.48	0.00453	\$17.94	0.00386	\$15.75	0.00032	\$1.57	(0.00798)	(\$45.01)	0.00063	\$5.37		\$0.00	
		Sum of CH Supply Charges	Σ	\$1,210.80	\$1,943.88	\$1,627.25	\$773.39	\$274.82	\$274.82	\$275.38	\$417.55	\$372.20	\$352.11												
	NYS & Local Taxes			\$0.68		\$1.17		\$0.98		\$0.73		\$0.33		\$0.37		\$0.39		\$0.39		\$0.43		\$0.57			
Total CH Electricity Cost			\$2,271.67		\$2,927.58		\$2,460.81		\$1,536.68		\$689.19		\$776.14		\$838.72		\$825.75		\$889.27		\$1,211.17		\$84.00		
100% Wind Supply	Viridian 100% Green Rate	0.06990	\$1,618.88	0.07280	\$1,694.78	0.07990	\$1,466.96	0.09490	\$1,195.74	0.09250	\$366.30	0.09250	\$366.30	0.09250	\$377.40	0.09250	\$455.10	0.09090	\$512.68	0.09090	\$774.47	0.09990	\$0.00		
	Total Electricity Cost with Viridian		\$2,679.75		\$2,678.49		\$2,300.52		\$1,959.03		\$780.66		\$867.06		\$798.58		\$908.65		\$1,049.84		\$1,444.11		\$84.00		
	100% Wind Premium		\$408.08		(\$249.10)		(\$160.28)		\$422.35		\$91.48		\$90.92		(\$40.15)		\$82.90		\$160.57		\$232.94		\$0.00		
	Percent Premium for 100% Wind Carbon Footprint, Metric Tons																								
2012	kWh Used		19,680		19,680		16,440		9,000		4,440		3,720		3,960		4,320		5,280		7,200		16,080		
	Demand KW		69.6		73.2		64.8		46.8		32.4		24.0		37.2		33.6		39.6		48.0		64.8		
	CH Delivery Charges	Basic Service Charge		\$73.00		\$73.00		\$73.00		\$73.00		\$73.00		\$79.60		\$67.20		\$84.00		\$84.00		\$84.00		\$84.00	
		Delivery Service Charge	0.00539	\$106.08	0.00539	\$106.08	0.00539	\$88.61	0.00539	\$48.51	0.00539	\$23.93	0.00540	\$20.09	0.00540	\$21.38	0.00540	\$23.33	0.00540	\$28.51	0.00540	\$38.88	0.00540	\$86.83	
		MFC Admin Charge	0.00012	\$2.36	0.00012	\$2.36	0.00012	\$1.97	0.00012	\$1.08	0.00012	\$0.53	0.00012	\$0.45	0.00012	\$0.48	0.00012	\$0.52	0.00012	\$0.63	0.00012	\$0.86	0.00012	\$1.93	
		Transition Adj	0.00006	\$1.18	0.00006	\$1.18	0.00006	\$0.99	0.00006	\$0.54	0.00006	\$0.27	0.00007	\$0.26	0.00007	\$0.28	0.00007	\$0.30	0.00007	\$0.37	0.00007	\$0.50	0.00007	\$1.13	
		Bill Credit	(0.00056)	(\$11.02)	(0.00056)	(\$11.02)	(0.00056)	(\$9.21)	(0.00056)	(\$5.04)	(0.00056)	(\$2.49)	(0.00022)	(\$0.82)		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
		RPS Charge	0.00516	\$101.55	0.00516	\$101.55	0.00516	\$84.83	0.00516	\$46.44	0.00516	\$22.91	0.00516	\$19.20	0.00539	\$21.34	0.00539	\$23.28	0.00589	\$31.10	0.00589	\$42.41	0.00589	\$94.71	
		Purchase Power Adj	0.00001	\$0.20	0.00016	\$3.15	(0.00002)	(\$0.33)	(0.00012)	(\$1.08)		\$0.00	(0.00001)	(\$0.04)		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
		Misc. Charges	0.00023	\$4.53	(0.00050)	(\$9.84)	0.00009	\$1.48	0.00140	\$12.60	(0.00228)	(\$10.12)	(0.00086)	(\$3.20)	(0.00073)	(\$2.89)	0.00008	\$0.35	0.00010	\$0.53	(0.00025)	(\$1.80)	(0.00194)	(\$31.20)	
		NYS Assessment	0.00247	\$48.61	0.00247	\$48.61	0.00247	\$40.61	0.00247	\$22.23	0.00247	\$10.97	0.00247	\$9.19	0.00247	\$9.78	0.00247	\$10.67	0.00247	\$13.04	0.00247	\$17.78	0.00247	\$39.72	
		RDM Charge	0.00123	\$24.21	0.00123	\$24.21	0.00123	\$20.22	0.00262	\$23.58	0.00262	\$11.63	0.00262	\$9.75	0.00139	\$5.50	0.00139	\$6.00	0.00223	\$11.77	0.00223	\$16.06	0.00223	\$35.86	
	Sum of CH Delivery Charges	Σ	\$350.68	\$339.27	\$302.17	\$221.86	\$130.63	\$130.63	\$134.47	\$123.08	\$148.45	\$169.96	\$198.70	\$312.98											
	Demand Charge	8.070	\$561.67	8.070	\$590.72	8.070	\$22.936	8.070	\$377.68	8.070	\$261.47	8.088	\$194.11	6.480	\$241.06	8.100	\$272.16	8.100	\$320.76	8.100	\$388.80	8.100	\$524.88		
	Total Delivery Charge		\$912.36		\$929.99		\$825.11		\$599.54		\$392.10		\$328.58		\$364.13		\$420.61		\$490.72		\$587.50		\$837.86		
	CH Supply Charges	MFC Supply Charge	0.00024	\$4.72	0.00024	\$4.72	0.00024	\$3.95	0.00024	\$2.16	0.00024	\$1.07	0.00025	\$0.93	0.00026	\$1.03	0.00026	\$1.12	0.00026	\$1.37	0.00026	\$1.87	0.00026	\$4.18	
		Market Price	0.05199	\$1,023.16	0.06765	\$1,331.35	0.05735	\$942.83	0.05594	\$503.46	0.06325	\$280.83	0.06466	\$240.54	0.08325	\$329.67	0.07285	\$314.71	0.05531	\$292.04	0.04880	\$351.36	0.05174	\$831.98	
		Market Price Adj.	0.00792	\$155.87	0.00478	\$94.07	0.00686	\$112.78	0.00362	\$32.58	0.00573	\$25.44	0.00491	\$18.27	0.00369	\$14.61	0.00150	\$6.48	(0.00315)	(\$16.63)	0.00115	\$8.28	0.00529	\$85.06	
		Sum of CH Supply Charges	Σ	\$1,183.75	\$1,430.15		\$1,059.56	\$538.20	\$307.34	\$259.73	\$345.31	\$222.32	\$276.78	\$361.51	\$921.22										
	NYS & Local Taxes																								
100% Wind Supply	Total CH Electricity Cost		\$2,096.11		\$2,360.14		\$1,884.67		\$1,137.74		\$699.44		\$588.31		\$709.65		\$743.15		\$767.73		\$949.30		\$1,759.61		
	Viridian 100% Green Rate	0.08490	\$1,670.83	0.07280	\$1,432.70	0.09050	\$1,487.82	0.05990	\$539.10	0.07490	\$332.56	0.06990	\$260.03	0.06990	\$276.80	0.06990	\$301.97	0.06990	\$369.07	0.07990	\$575.28	0.06490	\$1,043.59		
	Total Electricity Cost with Viridian		\$2,583.19		\$2,362.70		\$2,312.93		\$1,138.64		\$724.66		\$588.61		\$641.15		\$722.80		\$860.02		\$1,181.07		\$1,881.98		
	100% Wind Premium		\$487.08		\$2.56		\$428.26		\$0.90		\$25.22		\$0.30		(\$68.51)		(\$20.35)		\$92.29		\$213.77		\$122.37		
Percent Premium for 100% Wind Carbon Footprint, Metric Tons																									

hudsonvalleyone.com

What it means to go green

7-9 minutes



The frequency of extreme weather events, resulting in more flooding, and other impacts of climate change are sounding the alarm about the amount of carbon dioxide each of us puts into the environment. Given that 40 percent of U.S. energy consumption is attributable to buildings, one of the easiest and most significant ways to reduce your carbon footprint is to purchase electricity from a green energy supplier.

To introduce Woodstock residents to the current options and answer questions about making the switch from conventional electricity providers to a Green Energy Supplier, or Green ESCO, as it is called, Catskill Mountainkeeper and Woodstock NY Transition, in partnership with the Woodstock Environmental Commission (WEC), held a public forum at the town offices on the evening of December 3. About 25 people attended.

Kathy Nolan, regional director for the high peaks at Catskill Mountainkeeper, invited nine ESCOs to the meeting, in hopes that

the green energy suppliers themselves would be on hand to answer questions. Only two — Green Mountain Energy Company, based in Austin, Texas, and Connecticut-based Viridian Energy — responded, and only Viridian sent representatives to the forum. (Green Mountain submitted a statement in lieu of sending their New York rep, who wasn't available.)

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ESCOs purchase electricity from renewable suppliers, which in Viridian's case consists of producers of wind, biomass, and recaptured methane. Viridian representative Christine Dempsey said two compelling reasons to switch to an ESCO are that "electrical companies purchase electricity on the wholesale market from sources that are not necessarily the cheapest or greenest sources" and "electrical production is more polluting than any other industry."

She noted that deregulation of the state's electrical industry in the late 1990s, in which the utilities sold off their generating facilities and began buying energy on the open market, be it from coal, natural gas, oil, nuclear, wind, or other power source, gave customers the choice to purchase their power from other energy suppliers.

Viridian offers two options: customers can purchase 50 percent of their electricity from a mix of renewable sources or 100 percent

from wind. In the first instance, Viridian purchases its renewable energy from a variety of sources, including a biomass facility near Buffalo, a hydro-electric plant near Saratoga, and wind farms in Pennsylvania and other states.

She said Viridian, which was founded in 2009 and currently serves 10 states, is involved in many renewable energy initiatives, from installation of solar power in villages in West Africa to restoration of the Amazon rain forest. The company also supports carbon offsets for corporate travel, including all athletes participating in the U.S. Open. Closer to home, it contributes to New York City's "Cool Roofs" program, in which roofs are painted white to better reflect the sun's rays and reduce heat, and participates in local sustainability programs, including the "Clean Sweeps" held in New Paltz and Kingston.



Dempsey noted that all of Viridian's renewable energy purchases are certified by a third-party verifier and posted on its website. The company purchases what's called Renewable Energy Certificates (RECs), each equal to one megawatt hour of renewable energy, which has a serial number and is retired once the purchase has been made. The purchases are listed on its website, for transparency. "It's proof that the company is operating to a certain standard," she said. "Every ESCO should have proof of REC, with a list of serial numbers of RECs purchased from every facility."

Audience member Gay Leonhardt noted that not all renewable energy sources are created equal when it comes to carbon emissions. “Whether you’re burning biomass or oil, it doesn’t matter. Is there a section about not putting carbon in the atmosphere? My main concern is global warming,” she said.

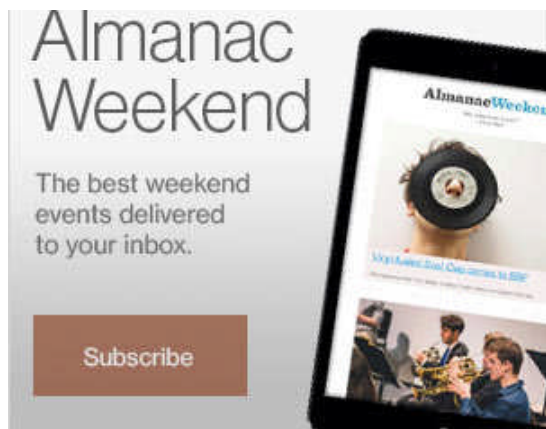
Dempsey responded that “there’s a distinction between carbon sequestration and biomass, which leaches into the atmosphere” anyway. If biomass burning is nonetheless a concern, “there is the 100 percent wind option.”

Taking on a higher cost

Dempsey said the rate structures are complicated and variable. Another Viridian representative who attended the meeting, Barbara Strnadova, said Viridian’s parent company, Crius Energy, purchases green energy in bulk with other green energy companies to get the best rate. She added that “we’re transparent in our pricing” and people can choose from “variable and fixed rates. They vary a lot,” according to the fluctuations in demand. Pricewise, “the 50 percent option is the same or lower than the Central Hudson rate and is better than 100 percent wind, which is the same or higher than Central Hudson.”

Strnadova also explained that a significant portion of the charges on one’s utility bill are for the delivery of electricity through power lines and other infrastructure, rather than supply. “Central Hudson makes from two thirds to a third of its profit on the delivery of electricity,” she said.

Dempsey said electricity in New York was purchased months in advance in a complicated auction process and noted that rates are predicted to go up. “Our CEO [Michael Fallquist] said rates now are slightly higher than last year and will seem like a bargain compared to rates this spring, which will rise across the board,” she said, without explaining why.



She bemoaned the lack of government support for renewable energy and said grassroots buy-in from the public was the only way the industry can grow. “The government is not pushing green energy as much as it is subsidizing the oil and gas industry,” she said. “The only way to drive the market is at the consumer level. The big facilities producing electricity can’t build more unless demand increases. You can’t just look at the rates.”

Nolan noted that while many European countries charge a “feed-in tariff” across the board to help fund wind farms, no such tax exists in New York State. “Maybe we need to have consumers drive this, as if there were a feed in tariff,” she said. “Green energy suppliers are a barometer of how willing the public is to pay an extra fee for pricing to get wind.

“If you want to save the planet, people need to say ‘I will take a higher cost and make the shift.’”

The lack of government buy-in for renewables is a red flag that “your vote counts,” commented WEC vice chair Mary Philips Burke. “Changing your mindset is protecting us and our kids. How do we get this across so people are willing to pay extra? That’s my major concern, particularly with hydrofracking [of natural gas], which will result in even more destruction if it continues.”

Another audience member noted that “the taxes we are paying for fossil fuels amount to \$6,000 per family. The health impact is a tax we all pay for subsidizing fossil fuels.”

hudsonvalleyone.com

What it means to go green

7-9 minutes

Changing this unfortunate pattern is rooted in the political system, said several audience members. “We need to push for fair elections,” said audience member Toni Weidenbacher. “We should be taxed to do something right rather than taxed for something wrong.”

Audience member Jay Wenk brought up the subject of bird kills from the spinning turbine blades of wind farms and asked whether improvements in the design of the turbines has reduced the killing of birds. The Viridian reps couldn’t comment, but Georgia Asher, also in the audience, noted that a wind farm in California paid a \$1 million fine for killing birds and a new ruling in California required it to be relocated off the migratory flyway. “The fossil fuel industry is exaggerating the bird deaths,” she said.

50 percent by 2050

There are several regional and local initiatives for more use of renewable energy: the Mid Hudson Valley Renewal Energy Sustainability Plan has established a tiered set of goals in reducing reliance on fossil fuels: 15 percent of energy obtained from renewables by 2020, 30 percent by 2025 and 50 percent by 2050. In addition, Ulster County has signed the Climate Smart Pledge, which aims to reduce electrical power consumption by 10 percent in 2014 compared to the 2011 level.

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“Many communities have taken the pledge, and we’d like Woodstock to do so,” Nolan said. “Reducing your energy consumption is the easiest step, followed by where you get energy.”

Woodstock NY Transition, a group of volunteers represented at the meeting by Kirk Ritchey, has set a goal of reducing the town’s energy use by 10 percent. “In early February, we’ll invite representatives from three organizations to introduce us to the programs to achieve this,” he said. “We’re working with them and the town government to introduce the idea at neighborhood meetings.”

Strnadora noted that a number of Hudson Valley communities, including Hudson, Rhinebeck, Wappinger Falls and Beacon, have purchased Viridian’s renewable energy for their municipal needs, and she encouraged Woodstock to do the same, noting the town had 36 Central Hudson accounts. Addressing the desire voiced by many in the audience not to use fracked natural gas, she also said that Viridian is “setting up a fund for responsible natural gas extraction. While we sell [natural gas], Viridian is against fracking.” (A search of the company’s website revealed it does offer a natural gas option.)

Woodstock Town Board member Ken Panza said after the meeting the town is undergoing a feasibility study for replacing its streetlights, which consume 70,000 kw a year, with energy-efficient LED lights, which would reduce the kilo-wattage by half.

The problem is “LED is very expensive. By switching to wind, we would get a reduction in the cost and be fossil free,” he said. As it is, 24 percent of the electricity on the current Central Hudson bill already consists of emissions-free energy (mainly hydro and nuclear).

24.5 billion pounds of carbon reductions

Acknowledging that switching to a Green ESCO was just “one piece” — two others are improving the insulation of one’s home through programs offered by NYSERDA and Energize New York and/or installing an alternative energy system such as solar or solar thermal panels — Nolan said she herself had signed up for 100 percent wind from Viridian nearly two years ago and was “thrilled to have it.”

Since she relies on electric heat, the move reduced the carbon footprint of her home to zero. Nolan said her electric bill for wind power costs on average one or two cents more kilowatt than a conventional source. (The passive solar effect of having rooms flooded with sunlight much of the day, coupled with her practice of turning off her refrigerator at night, resulted in a monthly bill of about \$25, she noted later.)

Nolan said she was also pleased that Viridian partners with Tibet Aid; it donates a small amount of money to the nonprofit organization for every customer signed up, with a bonus payment for every 25 customers. Viridian and Green Mountain Energy also “have either an average or lower rate of complaints” compared to the rest of the industry regarding rates and service, Nolan said.

Though lacking a physical representative, Green Mountain Energy did submit a statement, which Nolan read, which quantified what the purchases of green energy from its customers has meant for the environment: since 1997, its sales have reduced carbon dioxide by 24.5 billion pounds, equivalent to taking 2.3 million cars off the

road per year or planting 2.9 million trees. Launched in 1987, Green Mountain is the largest green energy retailer for residential and commercial users in five states. The company has been serving southern New York State and recently expanded into the mid Hudson Valley, according to the statement.

Green Mountain Energy doesn't include natural gas in its energy mix, a strong selling point for opponents of hydraulic fracturing of natural gas, a method of extracting domestic gas and oil with serious environmental consequences that accounts for the current domestic energy boom.

In a follow up phone call, Nolan noted that Catskill Mountainkeeper is currently considering using Green Mountain Energy for its electric supply for its offices, a choice based on Green Mountain Energy's commitment to not use natural gas. (The company also has a nonprofit partnership, though it's not as primary as Viridan's, she said.) "We are looking to help people find out about ways to reduce their carbon footprint and may be pointing them towards Green Mountain," she said.

Nolan added that one of the most exciting new green energy technologies is solar thermal, which consists of a panel installed on the roof containing fluid that's heated and then circulated through a piping system inside the house. With the panel and retrofitting priced at \$15,000 from supplier Allura Energy, which is based in Greene County, solar thermal pays for itself within four to five years, compared to six or seven years for photovoltaics. It also is not dependent on a net meter or other connection to the electrical grid, which is controlled by the utilities.

Even if one lives in a city like Kingston where many residents are dependent on natural gas for their heating, installing such a system "could take down your use of natural gas by 60 to 80 percent," she said. "It's a great investment."

Nolan also said a new bill passed by the New York State legislature makes it easier for municipalities to finance the installation of renewable energy systems and energy efficiency improvements. This new form of energy finance is known as the Property Assessed Clean Energy, or PACE, which is designed to eliminate the upfront cost for energy improvements by allowing property owners to pay for improvements over 15 to 20 years, through an increase in their annual property taxes. So far, 15 states have passed the enabling legislation.



This report provides the details of Viridian's green power purchasing for the 2011 and 2012 reporting years. This includes mandatory green power to meet a state's Renewable Portfolio Standard (RPS), as well as the incremental, voluntary green power we purchase for our Everyday Green and Pure Green products. In the Renewable Energy Certificate (REC) Reporting section [beginning on page 61], you'll see a detailed breakdown of the renewable energy we purchased, where it came from and how it supports either a voluntary or mandatory standard.

During this reporting timeline, Viridian implemented an increased REC purchasing commitment to supply our Everyday Green customers with 20% above each state's RPS. This change in policy went into effect June 2011. For the states that follow a calendar year reporting timeline, you will see two sets of figures on their specific pages in the REC Reporting section. Our Pure Green product supplies 100% renewable energy sourced from wind.

In 2012, Viridian submitted our Pure Green renewable energy purchasing records to Singer Lewak, a public accounting firm with a practice in Renewable Energy Certificate auditing, to verify the purchase and retiring of all Pure Green RECs. We based our selection on the firm's strong

references and experience in the industry. The auditors examined our records, conducted their investigation and presented their findings to Green-e, the certifying agency for Pure Green.

For both our Everyday Green and Pure Green electricity plans, the avoided emissions associated with the purchase of RECs can only be calculated once the RECs in question have been retired—meaning the serial number unique to each REC is logged and retired on an approved registry, with the exception of our Pure Green RECs which are certified by Green-e. Throughout this report, where we make statements about the number of RECs purchased, that is equivalent to how many RECs were retired within the defined period.

We believe that our forthright and transparent reporting methodology is critical not only to understanding how green energy works, but also to recognizing the powerful influence consumer choice can have. Viridian voluntarily submits REC retirements, offsets purchased, carbon avoided, and equivalencies in this report to an Ernst & Young examination. For more information on the examination, please refer to the Ernst & Young report on the following page.

Translate carbon emissions into everyday tangibles:

- Apply total emissions avoided number to the EPA's Greenhouse Gas Equivalencies Calculator to determine the following equivalents:
 - Carbon sequestered by tree seedlings grown for 10 years
 - Emissions from gallons of gasoline consumed
 - Emissions avoided by recycling waste instead of sending it to the landfill
 - Annual emissions from passenger vehicles
 - Emissions from barrels of oil consumed
 - Emissions from annual household electricity usage

Determine how much we would have to recycle to avoid the same amount of carbon emissions:

- Convert Viridian's total pounds of emissions avoided into metric tons.
- Using the EPA's Waste Reduction Model, calculate each item's avoided greenhouse gas emissions per short ton recycled.
- Convert each recycled item's emissions avoided into pounds.
- Using the weight of each recycled item according to the EPA's Waste Reduction Model, calculate the number of the following recycled items required to achieve Viridian's total emissions avoided:
 - 12-ounce aluminum cans
 - Average Sunday editions of the *New York Times*
 - 2-liter plastic bottles
 - Glass wine bottles
 - Reams of paper
 - 1-pound catalogs

To most accurately convey the environmental impact our customers have by choosing Viridian, we performed our equivalency calculations based solely on the voluntary REC purchasing for our Everyday Green and Pure Green products, excluding RECs that every supplier is required to purchase to satisfy a state's mandatory RPS.

To calculate the key environmental data in this report, Viridian took the following steps:

Arrive at total voluntary RECs purchased based on load and our green purchasing commitment.

Determine total carbon emissions avoided:

- Classify each voluntary REC procured by its e-GRID subregion for an accurate estimate of emissions avoided based on each generation facility's geographic location.
- Calculate emissions avoided using the U.S. Environmental Protection Agency (EPA) Green Power Equivalency Calculator and the quantity of RECs in each e-GRID region.

Report of Independent Accountants

Management of Viridian Energy

We have examined the Renewable Energy Certificates ("REC") retired, total carbon offsets purchased, and 1) US Environmental Protection Agency ("EPA") equivalent measures of carbon emissions avoided and 2) other EPA equivalencies (collectively, "the Measures") that Viridian Energy (the "Company") provides on pages 12, 13, 33, 62, 65, 67, 69, 71, 73, 75, 81-95 in Viridian's 2012 Sustainability Report. The RECs retired and their associated Measures pertain to the Renewable Portfolio Standards ("RPS") compliance year ended December 31, 2011 for Connecticut, Maryland, and New York and the RPS compliance year ended May 31, 2012 for Illinois, New Jersey and Pennsylvania. The total carbon offsets purchased and their associated Measures pertain to the year ended December 31, 2012. The Company's management is responsible for REC retirements, total carbon offsets purchased, and the Measures. Our responsibility is to express an opinion on these REC retirements, total carbon offsets purchased, and their associated Measures based on our examination.

Our examination was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants and, accordingly, included obtaining an understanding of the nature of the Company's REC retirements, total carbon offsets purchased, its internal control over these purchases and retirements, and the associated conversion into the Measures by examining, on a test basis, evidence supporting the Company's REC retirements, total carbon offsets purchased, and conversion into the Measures and performing such other procedures as we considered necessary in the circumstances. We believe that our examination provides a reasonable basis for our opinion.

In our opinion, the REC retirements and associated Measures pertaining to the RPS compliance year ended December 31, 2011 for Connecticut, Maryland and New York and the RPS compliance year ended May 31, 2012 for Illinois, New Jersey and Pennsylvania, and total carbon offsets purchased and their associated measures for the year ended December 31, 2012 are fairly stated, in all material respects, based on the criteria disclosed in the Company's 2012 Sustainability Report.

February 13, 2013

The journey to becoming AN INDUSTRY LEADER VIRIDIAN'S FOUNDER & CEO WEIGHS IN

In 2009, Viridian created a new category—affordable green energy—as a path to a more sustainable world. Today Viridian is a leading presence in the retail energy space. We spoke with Michael Fallquist to assess how far Viridian has come in spreading its message of marrying sustainability with profitability.

Q So, Mike, 2012 has been a pretty exciting year for you. In the past 12 months the brand you created, Viridian, more than doubled its customers' electricity load to over 2 million megawatt-hours; you furthered the goals of the ambitious rainforest reforestation effort called the Amazon Preservation Project, you traveled to Ghana to bring renewable energy to three villages and along the way you just happened to pick up an Ernst & Young Entrepreneur of the Year Award. If you could sum up how you feel in just one word, what would it be?

MF: I would say it would have to be "humble."

Q Interesting word choice.

MF: Well, if you think about it, having a great sense of gratitude and humility is the only possible way for me to feel. It's been a team effort all the way. We created a new product—affordable green energy—and saw it change a whole industry. Our success has been a huge validation of our business model, our employees, Associates and our mission. We made big promises and were able to make good on them, set ourselves aggressive goals and met them, held ourselves to the highest standards, and built Viridian together. And now look where we are today—the 50th largest direct selling company in the world.

Q By any standards Viridian's growth has been impressive. But what's equally impressive is that you've managed to retain a cohesive company ethos and culture—albeit on a much larger scale.

MF: I agree completely. We reached great heights this year thanks to our foundational values, which drive every decision



we make. By embracing a mission of sustainability, we're all in service to something bigger than ourselves. We've grown because of our commitment to sustainability—not in spite of it. And that would be true no matter what business we were in.

I fundamentally believe that every business in every sector needs to wake up to the fact that sustainability equals profitability. I've said it so many times, but today it seems more appropriate than ever. We do well by doing good. We all do. At Viridian we are good stewards of our planet, our business and each other. We hold ourselves accountable to our customers and our industry. And it seems the higher we raise the bar—whether by supplying our Everyday Green customers with 20% more renewable energy than state regulations require or offsetting corporate travel with carbon offsets—the more we prosper. So we're just going to keep setting it higher and higher.

Q Sounds challenging.

MF: Sounds doable. I mean that. With the capital we have now—in our people, on our balance sheet and around our mission—there are unlimited possibilities for what we can achieve. We have a tremendous future ahead. We're a sustainable enterprise that will sustain. I'm a planner at heart, and I've got a pretty aggressive timeline for when I'd like us to hit some more milestones. But judging by the enormous, steady growth we're seeing, even I may have underpredicted.

Q Care to share what some of those milestones may be?

MF: That's for next year. What would life be without surprises?

VIRIDIAN 2012 SUSTAINABILITY REPORT

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SPECIAL
TIMELINE
PULLOUT

located on page

63



YEAR IN REVIEW

In 2012, we continued to grow as a company and as a powerful agent of change. Our load more than doubled, our avoided pounds of CO2 quadrupled and we won some pretty sweet awards.



GENERATION V

In other words, people making a difference. Spend a few minutes with some Viridian sustainability all-stars, visit a sanctuary for retired horses, see how we all contributed to Hurricane Sandy relief and meet a solar power developer and operator who's turning flat roofs into green energy powerhouses.



PRODUCTS & PRACTICES

We don't just sell green energy; we set the bar higher for the energy industry. Find out how we're creating a more sustainable future and championing complete transparency in reporting.



LOCAL CHANGE

From Earth Month happenings to year-round community cleanups, plantings and sustainability events, Viridian is making a measurable difference for people and the planet in towns and cities across our markets.



GLOBAL VISION

As good citizens of the Earth, in 2012 we returned to the Brazilian Amazon to continue our reforestation effort, and we brought power and hope to villages in Ghana, West Africa. Up next is Indonesia, where we'll combine a sustainable energy project with conservation efforts.



EDUCATION

Green energy is an industry with the power (literally!) to change the world. Here's a quick course on how the business works, the special language it uses and how renewable energy is generated.



REC REPORTING

We are proud to report a significant increase in our REC purchases this year. Our clean power came from facilities as small as solar arrays atop a New Jersey school complex to those as large as a wind farm stretching out over 22,000 acres of Illinois farmland.



8



15



29



37



45



53



61

For more information about our 2012 Sustainability Report, please contact: sustainability@viridian.com.



2012 YEAR IN REVIEW

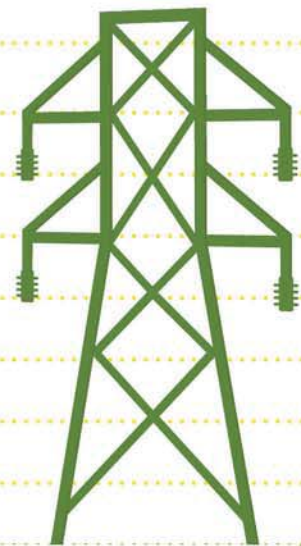
ACHIEVING GOALS FOR PEOPLE, PLANET & PROFIT

This year, as more and more Americans embraced sustainable products and practices, Viridian strengthened our business, expanded our influence and experienced powerful growth.

It was a year of deepened commitments and extraordinary firsts; of local grassroots efforts and national recognition. And it was a team effort all the way. Our Associates and customers are

creating a world in which sustainability is an ongoing process, defined by simple, mindful choices that make a profound difference. The achievements below are a proud record of a truly exceptional year. But more importantly, they illustrate the good we can do when our actions align with our values.

POWER USE CONTINUES TO SOAR



Viridian customers' electricity load

20,145
MEGAWATT-HOURS

2010 REPORT

4,750% INCREASE

977,241
MEGAWATT-HOURS

2011 REPORT

115% INCREASE

2,101,482
MEGAWATT-HOURS

2012 REPORT

CARBON OFFSET PROGRAM

LAUNCHED JANUARY 2012

390

CARBON OFFSETS PURCHASED
for Viridian corporate travel ✈️

455

CARBON OFFSETS PURCHASED
for US Open



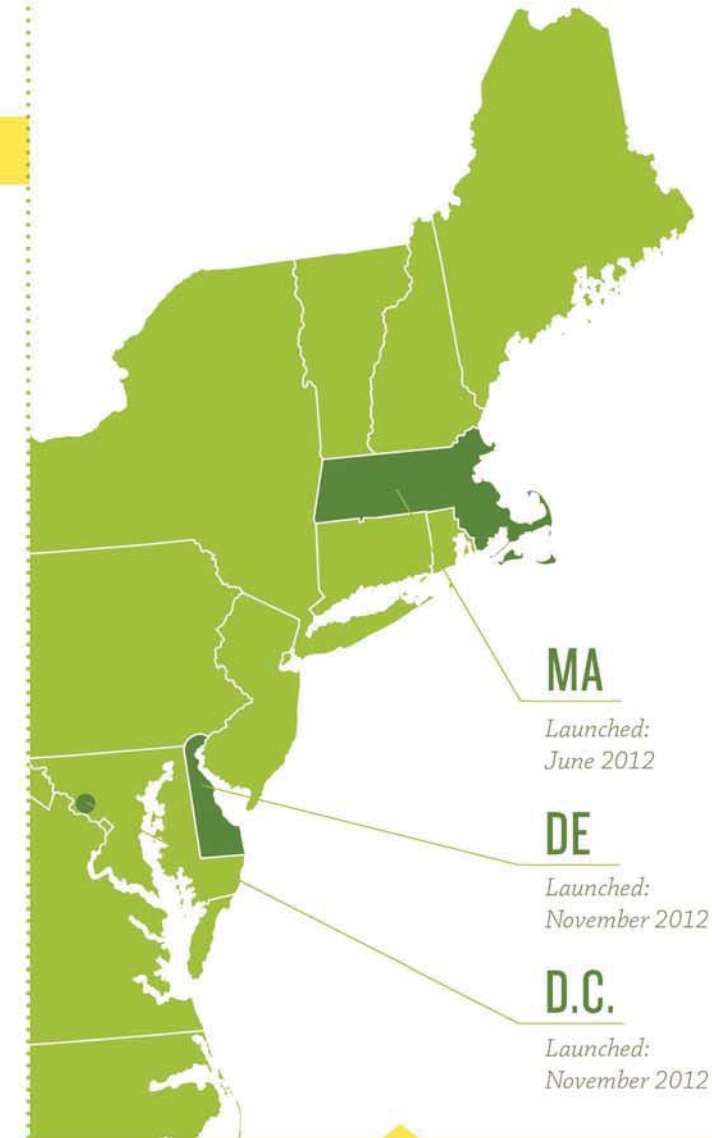
AND THE WINNER IS:

ERNST & YOUNG 2012 ENTREPRENEUR OF THE YEAR AWARD:
Viridian Founder and CEO Michael Fallquist

THE DIRECT SELLING ASSOCIATION ETHOS RISING STAR AWARD:
Viridian

50TH LARGEST DIRECT SELLING COMPANY IN THE WORLD*:
Viridian

*June 2012 Direct Selling News Global 100 list



MA

Launched:
June 2012

DE

Launched:
November 2012

D.C.

Launched:
November 2012

SERVICE LAUNCHED IN 3 NEW MARKETS

Serving our communities

2011

5 SUSTAINABILITY
EVENTS

2012

48 SUSTAINABILITY
EVENTS

GREATER
GLOBAL
IMPACT

313
Trees planted
in the Amazon
rainforest

3
Villages lit
in Ghana,
Africa

INDIVIDUAL CHOICE. COLLECTIVE IMPACT.



THE IMPACT OF CARBON

Carbon dioxide (CO2) absorbs light and traps heat, making it one of several climate-threatening greenhouse gases. At certain levels, CO2 has a negative impact on air quality as well, affecting human health. As the world has become more dependent on fossil fuel, the amount of CO2 in the atmosphere has risen dramatically. Fortunately, Viridian's green energy offerings avoided carbon emissions and the negative effects of CO2 in a highly significant way.

TOTAL CARBON EMISSIONS AVOIDED THROUGH 2012 GREEN POWER PURCHASING: 846,217,918 LBS

THAT'S THE EQUIVALENT OF:

EIGHT HUNDRED FORTY-SIX
MILLION
TWO HUNDRED SEVENTEEN
THOUSAND
NINE HUNDRED
AND EIGHTEEN POUNDS



Putting our impact into context

Americans are enthusiastic recyclers and that's good news for the Earth. It's important to keep up the effort, but recycling alone is not enough. Choosing green energy is an easy and even more effective way of helping the environment. Below, see how much we'd have to recycle to have the same impact as Viridian's customers.

TO AVOID EMITTING 846,217,918 POUNDS OF CO2, YOU WOULD HAVE TO RECYCLE THE FOLLOWING AMOUNTS OF THESE ITEMS:



For the period covered in this year's report, we more than doubled the amount of electricity provided to customers, but quadrupled the amount of carbon emissions avoided. How were we able to do that? We supplied a greater percentage of renewable energy, giving our 2,101,482 megawatt-hours of power an even greater environmental impact. To be exact, our customer's energy usage led to a 306%

increase in carbon avoided. This number is even more impressive because we only factor in our voluntary REC purchasing (including purchasing for our Pure Green product) to calculate our impact. To arrive at the pounds of CO2 emissions avoided, we research each REC generation facility's e-GRID subregion separately, as each region has a specific emissions factor.

1. Total pounds of carbon emissions avoided as calculated by the EPA Green Power Equivalency Calculator (updated November 2012). To learn how this information was calculated, please refer to our Methodology on Page 2.

2. Equivalencies as calculated by the EPA Greenhouse Gas Equivalencies Calculator (updated October 2012) and the EPA Waste Reduction Model (updated February 2012). To learn how this information was calculated, please refer to our Methodology on Page 2.



What it really means TO BE GREEN

Viridian Associate John LoPresto breaks down the nuances of sustainability

Now a top-ranked Viridian Associate well-known throughout the Viridian community, John LoPresto was an admitted “non-greenie” prior to joining the company in May 2010. We caught up with him to ask about his journey and the key to his enormous success.

Viridian: You’ve often said Viridian has changed your entire outlook on life. Before joining, what was your understanding of sustainability?

LoPresto: I wasn’t a monster “greenie.” I wasn’t going out of my way to do the right thing by the planet, but I was always conscientious. When the Exxon Valdez oil spill happened in Alaska, I was incensed; it woke me up to what some companies are doing. So I guess you could say that sustainability meant being socially conscious. Viridian has opened my eyes wider, and made me realize that even simple things we can do as individuals will make a huge collective impact. I’ve learned that sustainability is everything.

Viridian: How do you define sustainability today?

LoPresto: Sustainability means making simple, smart choices—leaving the planet better than we found it. If each of us makes small choices such as supporting environmentally sensitive companies, choosing energy-efficient appliances and cutting down on our energy use to reduce our carbon footprints, we can make a real difference.

Viridian: Is Viridian helping sustainability catch on?

LoPresto: Yes, in many ways sustainability is still a new frontier, and Viridian is at the forefront. We are the bearers of the good news, the guys on the street with a great story to tell, and everyone is listening. People are taking notice and adopting this mind-set in greater and greater numbers.

Viridian: You’ve grown your business quickly by leading with Viridian’s green message.

LoPresto: It’s all about building an organization with the right intentions. When you focus on green, you show people how cool this is, how rewarding it is and how it’s a choice we all can and should make. Some other companies are out there doing their part for sustainability, but we are doing so much more.

Viridian: In addition to choosing green energy, what else can people do?

LoPresto: Attend, plan and host sustainability events. Your belief in sustainability right now might be as small as the few inches between your thumb and pointer finger, but after attending an event—and experiencing the camaraderie of Generation V—that belief will be immeasurable.



Viridian: Any predictions for the future?

LoPresto: We will be first in the industry and synonymous with green living. When someone hears the name Viridian, they are going to say, “That’s the company that does tremendous work, gives back, strengthens local economies, improves the lives of people around the world, and gives a boost to the whole sustainability movement as well.”



ABOVE LEFT Associate John LoPresto celebrates Earth Month at our Duke Farms Cleanup and Planting event.

ABOVE RIGHT As part of Viridian’s 7 Continents in 7 Years initiative John LoPresto traveled to Kenya, where he met with members of the Masai tribe.



SUSTAINABILITY IS THE MAIN EVENT

Professional event planners don’t have much on Jeff Berger. Led by his passion for sustainability and undaunted by his relative inexperience in coordinating mass efforts, this New York Associate has spearheaded three community service events to date — bringing people together for the chance to give back, and creating a ripple effect extending well beyond the events themselves.

“Planning an event is a mixture of excitement and joyful tension, but pulling the whole thing together is incredibly rewarding,” Berger said. “The overall feeling you are left with is a real sense of being an integral part of the community. It feels magnificent to be part of something bigger than yourself. It really changes you to know you’re contributing to an important goal.”

And contribute he does. This past June, Berger led his first-ever sustainability event: a cleanup of the shoreline of New York’s Beaver Island State Park. More than two dozen volunteers filled more than 20 trash bags with more than 120 pounds of trash in addition to 450 pounds of debris. Inspired by that success, the following month Berger and three fellow Associates took part in a garden cleanup benefiting

the Kevin Guest House, a “home away from home” for people undergoing medical treatment at Roswell Park Cancer Institute. In celebration of that facility’s 40th anniversary, they helped clean up the garden so residents and their visitors can relax in nature’s beauty.

Later that fall, Berger decided to host one more community service project, teaming with Starbucks and the Alliance for the Great Lakes at Woodlawn Beach State Park in the Buffalo, New York, area. Attendees collected more than 154 pounds of garbage from the beach, making a noticeable change for the better in the immediate coastal environment.

The events bring Berger a deep and lasting satisfaction: “There’s definitely a Generation V pride that comes from being part of it all,” he shares. “What really fires me up about Viridian is the fact that we combine a business and philanthropic aspect. Marrying the two puts us ahead of all the rest. By helping people switch to Viridian, we not only help them save money over time, but we also give them the chance to go out there, get their hands dirty, have an impact on a personal level. We’re all actively participating in [Founder & CEO] Michael Fallquist’s vision of making a difference for the world.”



TOP Associates collected more than 600 pounds of trash and debris at Beaver Island State Park.

BOTTOM Associate Jeff Berger coordinates the Beaver Island Cleanup, Grand Island, NY.



PRODUCTS & PRACTICES

Viridian was founded on one simple and inspiring premise: Make green energy affordable.

It was a value proposition that changed the whole playing field and made the energy industry sit up and take notice. Suddenly, there was an easy way for virtually every electricity consumer to do something to help the planet. And suddenly the other energy companies' same old way of doing business started to seem, well, old.

Our youthful vigor is matched by the strength of our commitment to the very highest standards. We are required to comply with government and industry regulations, but we choose to be leaders and exceed them. Two choices in particular exemplify the Viridian way of doing business: We provide our customers with energy that is 20% more renewable than what is required by state standards, and we are completely transparent in voluntarily reporting those renewable energy purchases.

PRODUCTS & PRACTICES SECTION CONTENTS:

- 30 The Viridian Difference
- 32 Carbon Offset Program and the U.S. Open
- 34 Introduction to RECs



Renewable energy choices THAT SET THE STANDARD FOR RENEWABLE ENERGY

People shouldn't have to choose between their finances and the planet's future. But until Viridian burst onto the scene in 2009, the higher price of green energy discouraged most consumers from selecting responsible energy offerings. When we introduced our affordable Everyday Green product—an earth-friendly and budget-friendly combination of conventional and green energy—it was a true “Aha!” moment in the marketplace. To us, it was simply logical: If you want people to make sustainable choices, give them sustainable choices that are easy to make.

EVERYDAY GREEN™

RPS + 20% RENEWABLE



Everyday Green, our most popular electricity plan, offered 20% renewable energy when it was first introduced—a percentage large enough to have a significant impact on the environment while remaining comfortably affordable. We arrived at 20% by purchasing enough Renewable Energy Certificates (RECs) to comply with a state's mandatory renewable portfolio standard (RPS), and then voluntarily purchasing an extra percentage of RECs to get us to 20%. In other words, if a state's RPS was 6% renewable energy, we provided an extra 14% in RECs, yielding 20% in RECs overall.

At the time, Everyday Green offered the most renewable energy of any product at its price, but that didn't satisfy us for long. Our planet needs our help as it never did before: It was time to step up and hope that others followed suit.

In 2011 we increased our commitment with a pledge to provide an even higher percentage of renewable energy in our mix: a full 20% in RECs on top of any state's mandatory RPS. Now, in that same state with a 6% RPS, we provide a total of 26% renewable energy. It's a big shift with broad implications, and it's having the intended effect: Our customers' avoided carbon emissions this year went up a dramatic 306%, while usage increased just 115%.



OUR TRANSPARENCY IS YOUR PROOF

Viridian isn't the only green energy supplier. But only Viridian supplies proof as well: The back of this report lists the serial number of every REC we bought this reporting year. It's your proof that the energy we provide comes from renewable sources, proof that our RECs are retired responsibly, proof that we're committed to supporting the clean energy industry through a diversity of REC purchases. Our transparent reporting is as much a part of who we are as the energy products we sell—it's truth in advertising and consumer protection all rolled into one. We appreciate that by choosing Viridian you're making a choice for good, and we hold ourselves accountable to make good on those intentions.

PURE GREEN



The planet's product of choice

Pure Green is Viridian's 100% renewable energy plan, backed entirely by RECs sourced from wind. Pure Green is certified by Green-e Energy, the industry standard-bearer—assuring our customers that the product meets strict criteria for quality and marketing compliance.

The REC purchasing process for Viridian Pure Green is much the same as the one we follow for our Everyday Green customers. The key difference is that we buy a higher quantity of RECs. We calculate the total electricity used by our Pure Green customers, and purchase an additional 100% of that energy usage in RECs generated by wind sources.

NATURAL GAS



A bridge to a cleaner future

Viridian offers a natural gas option in many of our markets and plans to expand that offering soon. Cleaner burning than coal, abundant, safe to use and easy to transport, natural gas is a practical part of a carbon emissions-lowering strategy. The truth is, renewable energy sources only account for a small percentage of America's overall energy usage. And although infrastructure such as solar arrays and wind turbines are springing up across the landscape, it will be some time before there are enough facilities to meet the demands of an entire nation. Natural gas is an excellent interim solution as we all move toward greener energy and away from a reliance on coal.



The VIRIDIAN CARBON OFFSET PROGRAM

A harmony of business and purpose

At Viridian, we recognize that our personal well-being and professional well-being depend directly on the natural environment. Our continuing commitment to sustainable practices keeps us connected with that reality.

In January 2012, we launched our Carbon Offset Program to responsibly balance the demands of business and environment in a quantifiable way.

We gathered emissions data for Viridian employees and Associates traveling to corporate events such as our Leadership Retreat, Super Regionals, Massachusetts launch and PowerUP!, and purchased 390 carbon offsets to mitigate the environmental effects of that travel.

Our Carbon Offset Program is just another way we live Power with Purpose™, shrinking our carbon footprint and supporting projects that share our goal of a healthier planet and a more sustainable future.

WHAT IS A CARBON OFFSET?

Simply put, a carbon offset is a neutralizer. It ensures that when one metric ton of detrimental carbon is released into the atmosphere through transportation, industry or home energy use, another metric ton of carbon is not. Sold in certificate form by verified renewable energy producers, green energy marketers and offset specialists, a carbon offset is a trustworthy way to counter the harmful greenhouse gases threatening our planet's health and future. Affordable and readily available, carbon offsets are an easy and accessible sustainability tool.

THERE ARE A NUMBER OF WAYS TO REDUCE CARBON EMISSIONS AND PROMOTE THE HEALTH OF THE ENVIRONMENT:

- *Avoiding the creation of carbon through alternative transportation projects, energy efficiency projects or by supplying renewable energy from generators such as wind farms or hydroelectric dams*
- *Sequestering carbon emissions through forestation projects that pull carbon dioxide from the air*
- *Abating emissions with projects that destroy carbon dioxide-releasing chemicals, such as methane*

In addition to their environmental benefit, carbon offsets help create financial incentives for carbon reduction and generate U.S. jobs.

"Carbon offsets could create a new market for small forest landowners that would keep working forests working. In these challenging economic times, we must innovate ways we can simultaneously fight climate change and protect forest lands from conversion." ~Peter Goldmark, 2009 Washington State Commissioner of Public Lands



Bringing sustainability to the US Open

Our pledge to work toward a more sustainable future for everyone is both an opportunity and a challenge. We hope that by setting the bar higher for green practices, we are creating new, more sustainable standards. And, mindful of the power of the ripple effect, we look for ways to demonstrate our environmentally focused values in forums that will get the most notice.

Each August, what could be more closely watched than tennis at the US Open? In 2012, Viridian was delighted to supply carbon offsets for all player travel to that event.

WE PURCHASED 455 CARBON OFFSETS FOR THE APPROXIMATELY 2.2 MILLION MILES THAT TENNIS PLAYERS TRAVELED BY LAND AND BY AIR TO REACH THE TOURNAMENT SITE IN FLUSHING, NEW YORK.



Michael Fallquist, Founder & CEO

"Viridian Energy is focused on making a difference by offering cleaner energy alternatives. The US Open's green initiative is a perfect way to demonstrate our commitment and support to this noble organization as it moves into the fifth year of the program's implementation. The United States Tennis Association is setting a positive example for major sports tournaments around the world, and Viridian is proud to provide the vehicle for carbon neutrality."

VIRIDIAN PURCHASED A TOTAL OF

CARBON OFFSETS

845

(1,862,906 pounds) of carbon dioxide equivalent emissions (MTCO_{2e})



BENEFIT TO THE ENVIRONMENT
EQUIVALENT TO:



176



Cars removed from U.S. roads for 1 year

126



Households not using electricity for 1 year

693



Annual carbon sequestered from acres of pine or fir forests

316



Tons of waste recycled instead of sent to a landfill

Our carbon offsets this year supported the New Bedford Landfill Gas Utilization Project in one of our newest markets, Massachusetts. A specific kind of biomass generation, landfill gas captures methane that is released from organic waste when it decomposes.

Viridian purchased the offsets from Sterling Planet. All Sterling Planet Premium™ offsets carry Green-e® Climate certification and are independently verified by a third-party Voluntary Carbon Standard.

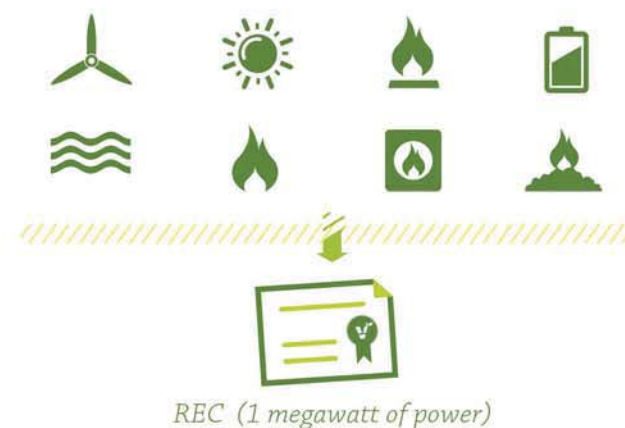
The 845 carbon offsets purchased from Sterling Planet will be retired by the supplier mid-year 2013.



RENEWABLE ENERGY CERTIFICATES

A renewable energy certificate (or REC, pronounced “reck”), is proof that one megawatt of power has been generated from renewable energy sources, such as wind turbines, solar panels or hydroelectric projects.

RENEWABLE ENERGY

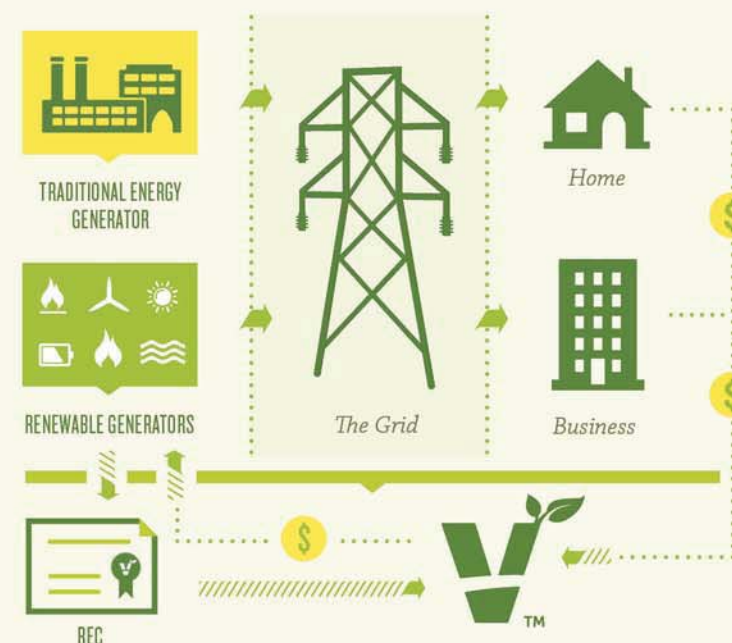


RECs are standardized, tradeable commodities that represent the environmental benefit of sustainable power generation, and each one is represented by a unique serial number. Once the number has been reported and retired, it can never be counted or used again. As such, RECs are a traceable and transparent way to validate clean energy purchases. And transparency is the driving force behind this report.

OUR REC REPORTING SECTION, BEGINNING ON PAGE 61, IDENTIFIES EVERY SINGLE REC PURCHASE WE MADE, STATE BY STATE, IN THIS REPORTING YEAR.

How RECs work is relatively simple.

When a renewable energy facility generates electricity, it creates two separate assets: the actual physical power and an associated REC. The power is sold to the grid, where it becomes indistinguishable from all other types of energy—when you turn on the light, it’s impossible to tell if the electricity came from brown energy or green. The REC, however—proof that renewable energy was indeed generated—is sold to suppliers like Viridian or utilities, to meet required or voluntary renewable energy standards.



We are proud of our REC purchases because RECs are the cornerstone of renewable energy sales and growth in America. For Viridian as the buyer, RECs allow us to show support for green energy, and are a meaningful investment in the renewable energy industry. For the renewable power generators we buy from, RECs are an important additional revenue stream that stimulates innovation and further development. By purchasing RECs and supporting sustainable energy over fossil fuel, we contribute to energy diversity and independence, and help control harmful emissions from brown energy sources. In addition, we make it a priority to buy our RECs from the local region or bordering regions where the energy is used, stimulating local economies.

Most states have a mandatory renewable energy requirement, known as a Renewable Portfolio Standard (RPS). The purchase of RECs by utilities and energy suppliers is one way to fulfill these requirements. Voluntary RECs may be bought in addition, as a way to support even more green energy generation.

But not all renewable energy is considered equal: States often break down the source requirements for the RPS into tiers or classes, with the cleanest types of fuel, such as wind or solar, in the highest tier, Tier I. Tiers II and III typically come from responsible sources such as natural gas facilities and conservation and load management programs. Each state has different qualifications for the types and percentages of RECs needed to satisfy its requirements. For example, a state with a 7% RPS may require that 3% must come from Tier 1 facilities, 3% from Tier II facilities, and 1% from Tier III facilities.



For our Everyday Green electricity product, Viridian’s voluntary REC purchases, which exceed the industry standard, are most frequently sourced from a Tier I or equivalent facility.

For our Green-e Energy certified 100% renewable Pure Green product, we are required to meet Green-e’s standards for the type of source, where it is located, and when it was generated.

EVERY METER COUNTS:

GOING GREEN IS NOT JUST AN OPTION AT VIRIDIAN. EVERY ONE OF OUR ELECTRICITY PLANS IS SUPPORTED BY GREENER ENERGY THAN THE DEFAULT OPTIONS.

PLUS 20%:

OUR ELECTRICITY EXCEEDS LOCAL RENEWABLE STANDARDS BY AT LEAST 20% IN ALL OUR MARKETS. THIS IS IN ADDITION TO ANY DEFAULT, REQUIRED RENEWABLE CONTENT.

CLOSE TO HOME:

VIRIDIAN PURCHASES RECS FROM THE REGIONS NEAREST THE CUSTOMERS WE SERVE, CONTRIBUTING TO LOCAL ECONOMIC DEVELOPMENT, JOB GROWTH AND INNOVATION.



LOCAL CHANGE

Viridian is a company of people helping people—family, friends, co-workers and customers—not just with their energy choices but with their neighboring environments and their lives.

And if there's one thing we've learned over the past few years, it's that giving back to the towns and cities we serve is core to who we are. From beach cleanups to tree plantings to crisis relief, we are there for our Viridian community. What's more, it seems that everywhere we model sustainable living, new waves of sustainable actions ripple outward.

LOCAL CHANGE SECTION CONTENTS:

38 Event Highlights and Impact

40 Earth Month

42 Events Roundup



GOOD CLEAN GIVING

"Individual choice, collective impact" is a particularly Viridian motto and mantra. We can quantify it in terms of CO2 emissions avoided, and we can speak about it in terms of sustainable options. But it resonates most strongly when we go out into our communities to demonstrate it, explore it and live it.

There's something about working side by side with our neighbors that accomplishes what a phone call or video never could. Sure, we're spreading the word about green energy and sustainability. But we're also opening doors, forging connections, leading the way and effecting change. A few friendly words turn into a continuing conversation. Small actions are repeated and become a habit. Enough people adopt a more sustainable way of doing things and all of a sudden it's a movement.

Bringing a sustainability focus to the place we call home has an impact we can see and feel in our everyday lives—on our families, neighborhoods, businesses and local institutions. And once we've brought that mind-set to our immediate environment— and actually experience what a powerful difference small changes can make—it's not too far a leap to apply it outward into the world.

IT ALL COUNTS

Every piece of litter we pick up, every building we "green," every tree we plant (and invasive plant we uproot), every can of food, piece of clothing and book we donate makes a difference. Individually, each may feel like a drop in the bucket. But when enough drops fall in, the bucket quickly fills up. Every environmental action one of us takes is multiplied by the efforts of Generation V.



Despite the harsh March weather, more than two dozen Viridian Associates joined scores of others for a sustainability cleanup at Cooper River Park in Collingswood, New Jersey. The Southern New Jersey Dash for Trash mobilized volunteers to scour the riverbank and nearby park for three hours. Those volunteers collected more than 200 bags of trash and recyclables and removed litter and debris that were cluttering the area.

The event was organized by New Jersey Associate Danielle Langlois and was co-hosted by Viridian Energy, the Americorps Watershed Ambassadors, Sustainable Cherry Hill and the Camden County Board of Freeholders.



A scorching summer sun beating down on the roof can significantly raise a building's temperature—as well as the energy costs required to keep it cool. In July, more than 20 Viridian Associates gathered uptown to paint the roof of a 10,000-square-foot apartment building with reflective white paint, as part of an initiative with the nonprofit NYC °CoolRoofs.

Event host Associate Maurice Frumkin said the residents were grateful: "They came up to us and said, 'Just having you show up to help makes such a difference in our lives.' That made it all worthwhile."



After Hurricane Sandy ripped through our region, close to a dozen Associates headed to Delaware to help replant trees knocked down during the storm. They planted 39 trees in Bellevue State Park and learned about the park's history as well.

Led by Associate Angela Flannagan, the event attracted volunteers from around the area, including three children. The Delaware tree planting demonstrated Viridian's commitment to community sustainability efforts in the areas where Viridian Associates, customers and their families live and work.

BY THE NUMBERS

666

VOLUNTEERS



2,128

HOURS



48

EVENTS



1,027

PLANTS



27,394

POUNDS OF TRASH



334

TREES



In 2012 more than 666 volunteers worked 2,128 hours at 48 events to clean up 27,394 pounds of trash and plant 1,027 plants and 334 trees as part of the efforts of Generation V.

30 DAYS of CELEBRATING OUR FAVORITE PLANET

april 2012
EARTH MONTH
MAKE YOUR MOTHER PROUD

On the calendar, Earth Day is April 22. But one day—or even one week—is not long enough for us to show how much we cherish our beautiful planet. So, since 2011, Viridian has celebrated Earth Month, a 30-day salute to sustainability featuring creative initiatives of all kinds.

The Earth Month events of 2012 were a rousing success across our markets, spurring new ways of thinking about and experiencing sustainability that will resonate throughout the year. We kicked off the festivities in March with a “Home Energy Reduction” challenge to our Viridian employees. The winners were those who lowered their home energy usage the most by the end of April. Then we each made some new “green resolutions” for ourselves, and set out to enjoy the next 30 days.

Enjoy them we did, in a variety of ways. We made good use of our time, too: When Earth Month was over, we had held

17 events, donated more than 700 hours of our time, planted more than 800 plants and 245 trees and collected more than 24,000 pounds of trash.



Give to the Earth and the Earth gives back to you:
Highlights from a jam-packed month of events



HUDSON BRANCH CLEANUP
Elliot City, MD

FOREST PARK ZOO CLEANUP
Springfield, MA

WILDWOOD PARK CLEANUP
Harrisburg, PA

DUKE FARMS CLEANUP AND PLANTING
Hillsborough, NJ



SPRING BEACH SWEEP
Margate, NJ

HELLER NATURE CENTER CLEANUP
Highland Park, IL

WHITTIER SCHOOL COMMUNITY CLEANUP
Chicago, IL

KINGSTON CLEAN SWEEP
Kingston, NJ



SAVE THE SOUND, COVE ISLAND
Stamford, CT

MOUNT LAUREL TREE PLANTING
Mount Laurel, NJ

NEW PALTZ CLEAN SWEEP
New Paltz, NY

ARBOR DAY MAD RIVER CLEANUP
Winsted, CT

ADDITIONAL EARTH MONTH events

- CARSON BEACH CLEANUP
Boston, MA
- ARBOR DAY TREE PLANTING
Englewood, NJ

- SYCAMORE ISLAND RIVERSIDE REDD UP
Verona, PA
- COMMUNITY TREE PLANTING
Baltimore, MD

- WORK FOR WILDLIFE DAY CLEANUP
Norfolk, MA



GLOBAL VISION

It's one thing to say you want to make the world a better place. It's another to go out and actually do it.

At Viridian, sustainability means being concerned and socially responsible global citizens: mindful stewards of our planet's resources, ambassadors of renewable energy and caring friends to the people, creatures and ecosystems of other nations.

GLOBAL VISION SECTION CONTENTS:

- 46 Bringing Light to Three African Villages
- 48 Asia 2013: Our Third Continent
- 50 Amazon Preservation Project



EDUCATION

Individuals making informed choices create a visible, powerful and influential collective impact.

That's why Viridian is so committed to providing our customers and Associates with the timely, environment-focused information they need. And because sustainability is an action word, we offer multiple opportunities to experience "green" through Associate-sponsored local events.

EDUCATION SECTION CONTENTS:

- 54 Greening Convention
- 56 How Renewable Energy Works

The RENEWABLE ENERGY BEHIND VIRIDIAN'S RECS



Wind



Solar



Hydro



Biomass



Fuel Cell



Natural Gas



Blast Furnace Gas



Coal Burning

Viridian purchases RECs from a variety of sources, which supports innovation, diversity and renewable energy development. Some, such as wind, hydro and solar power, are a familiar feature of the American landscape. Abundant, easy to harness and very effective, they've stood the test of time and are important elements of a greener future. The following three pages show how wind, hydro and solar energy generation work.

In addition, there are many other sources of greener power that are a critical part of a sustainable energy strategy. Some, such as biomass, are commonly used but not as commonly known.

Biomass can include dead trees, leftover crops, wood chips, livestock manure, human waste or even used tires. There are two ways this organic material can be used:

1. The material can be gathered at the biomass power plant, where it is ground, fed into a furnace, and burned. The heat from the furnace is used to boil water, the resulting steam turns the turbines, and the generators produce electricity.

2. The methane released from the decomposition of organic waste in a landfill is an important energy source as well. Landfill gas capture systems use perforated tubes that are drilled into the landfill body and interconnected by a pipe system. Gas is sucked from the landfill using a blower. The gas is then compressed, dried, and fed into a gas engine which generates electricity.

We also purchase voluntary RECs generated from sources that are byproducts of industrial waste caused by ever-escalating consumer demands. Creating energy from waste products is a responsible way to mitigate the "cost of doing business", and to displace the use of electricity generated from coal.

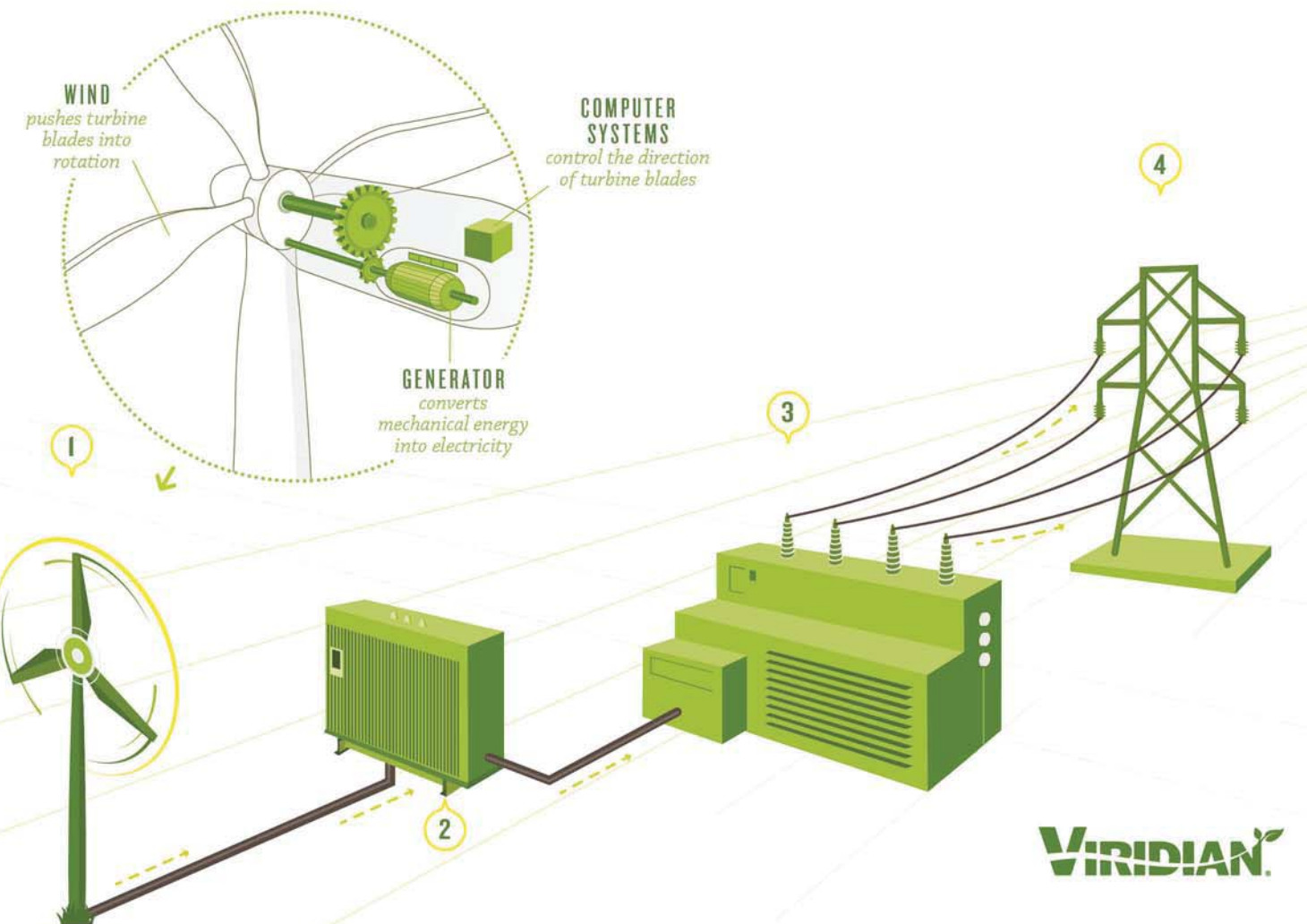
An excellent example of how this works is blast furnace gas, which is a waste produced by steel mills. Without proactive measures, a substantial proportion of this hot gas is released into the atmosphere each year. But energy recovery boilers can use it to generate vast quantities of steam that drive turbo generators on site, producing electricity.



WIND POWER

1. As wind pushes the turbine blades, which are positioned via computer to catch the most air, rotating generators convert the wind to electricity. 2. Electrical cables bring the power down the tower to a transformer at the base, which increases the

voltage for transmission to an on-site substation. 3. From there, transformers increase the voltage for transmission to an off-site substation. 4. Finally, the power is flowed into the grid.



VIRIDIAN



REC REPORTING

Our sustainable practices are the most important things we do to let our customers know how much they're valued.

By acting responsibly and reporting with full transparency, we show that we don't just care about their business, we care about the air they breathe, the communities they live in, their children's futures and their grandchildren's futures. The following section provides a complete and detailed account of every kilowatt-hour our customers have used, and the clean energy we purchased to support their usage, leading the way to a healthier tomorrow.

REC REPORTING SECTION CONTENTS:

- 62 REC Purchasing Overview
- 64 Connecticut REC Reporting
- 66 Illinois REC Reporting
- 68 Maryland REC Reporting
- 70 New Jersey REC Reporting
- 72 New York REC Reporting
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- 82 REC Sources Table
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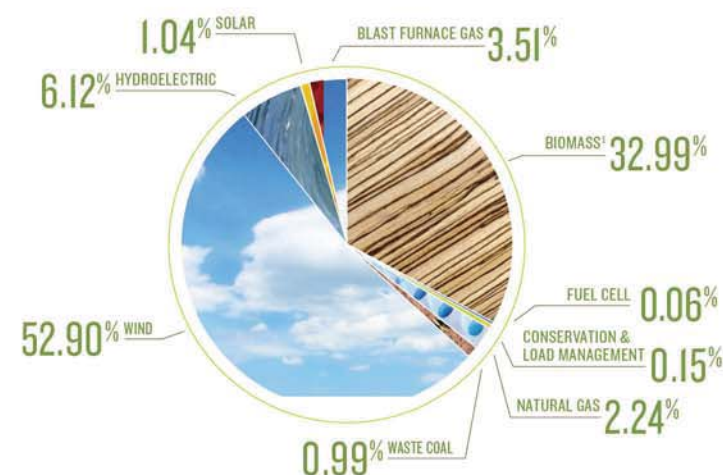


SPECIAL
TIMELINE
PULLOUT

located on page

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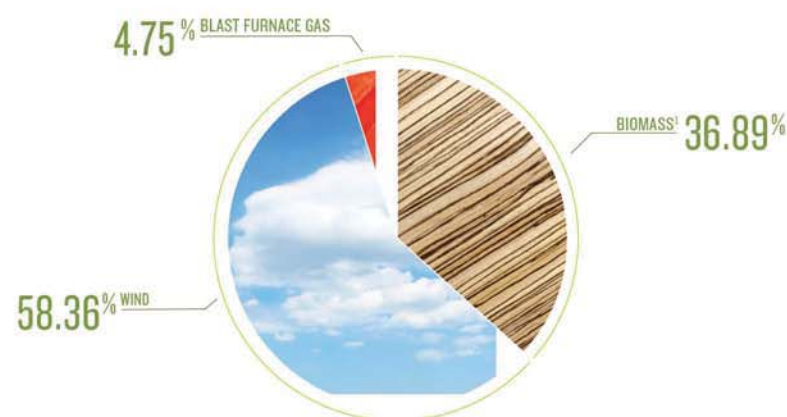
2012 REC PURCHASING



TOTAL RECS PURCHASED

¹ BIOMASS INCLUDES:

Energy derived from three distinct energy sources: wood, waste, and alcohol fuels
Source: U.S. Energy Information Administration definition of biomass, released April 2008.



VOLUNTARY RECS

¹ BIOMASS INCLUDES:

Energy derived from three distinct energy sources: wood, waste, and alcohol fuels
Source: U.S. Energy Information Administration definition of biomass, released April 2008.

*Our total RECs purchased include the RECs required for our RPS requirements, Everyday Green commitment and Pure Green commitment. For our voluntary Pure Green purchasing, Viridian met our Everyday Green commitment of at least 20% in addition to our incremental Pure Green commitment of 100% for a total of at least 120%.



TOTAL ELECTRICITY USED
2,101,482
MEGAWATT-HOURS

198,562
MANDATORY RECS

+442,331
VOLUNTARY RECS

640,893
TOTAL RECS PURCHASED

OPEN UP
TO SEE THE
TIMELINE!



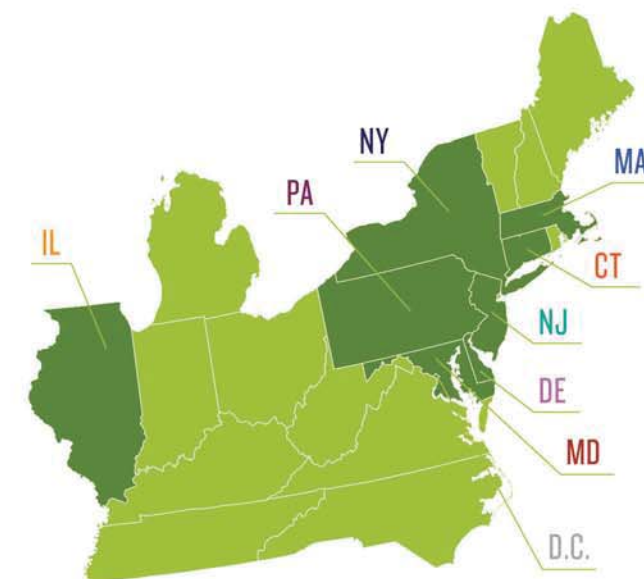
2012 REC PURCHASING

OPENING NEW MARKETS AND NEW POSSIBILITIES

2012 has been a year of impressive growth for both our business and our environmental impact. We launched three new markets—Massachusetts, Delaware and DC—more than doubled our customer load across all our markets and, most rewarding of all, quadrupled our avoided carbon emissions.

The timeline pullout beneath this flap details the electricity used by our customers during a 12-month reporting period. The start and end dates of those reporting periods differ by state. Some states follow the calendar year for reporting, while others have a reporting period from June 1 to May 31. Therefore, this report details the electricity used by our Everyday Green™ customers in Connecticut, Maryland and New York during calendar year 2011, Everyday Green customers in Illinois, New Jersey and Pennsylvania from June 1, 2011 through May 31, 2012, and Pure Green customers during calendar year 2011.

We have a strong Associate and customer base in Massachusetts, Delaware and DC, and look forward to detailing their usage and impact in our 2013 report.



Viridian is proud to serve customers in nine markets.



OPEN UP TO SEE THE TIMELINE!

REPORTING TIMELINE

The energy reported on in this year's report is highlighted in dark green and includes electricity used by Everyday Green customers in Connecticut, Maryland and New York in calendar year 2011; electricity used by Everyday Green customers in Illinois, Pennsylvania and New Jersey in Reporting Year 2011 (June 2011 to May 2012); and Pure Green customers in calendar year 2011. Energy highlighted in light green will be included in our 2013 report.

- PURE GREEN

CONNECTICUT

DELAWARE

ILLINOIS
- MARYLAND

MASSACHUSETTS

NEW JERSEY

NEW YORK
- PENNSYLVANIA

WASHINGTON, D.C.

2009

2010

2011

2012

2013

JAN

DEC

JAN

FEB

MAR

APR

MAY

JUN

JUL

AUG

SEP

OCT

NOV

DEC

JAN

FEB

MAR

APR

MAY

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MAY

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AUG

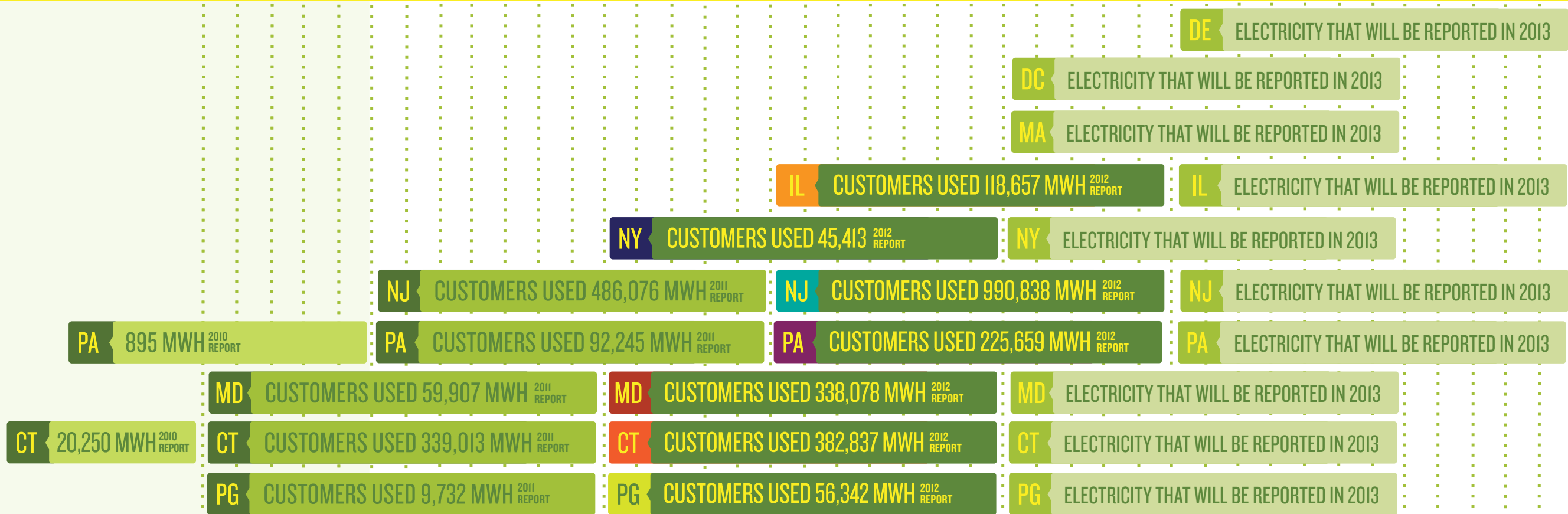
SEP

OCT

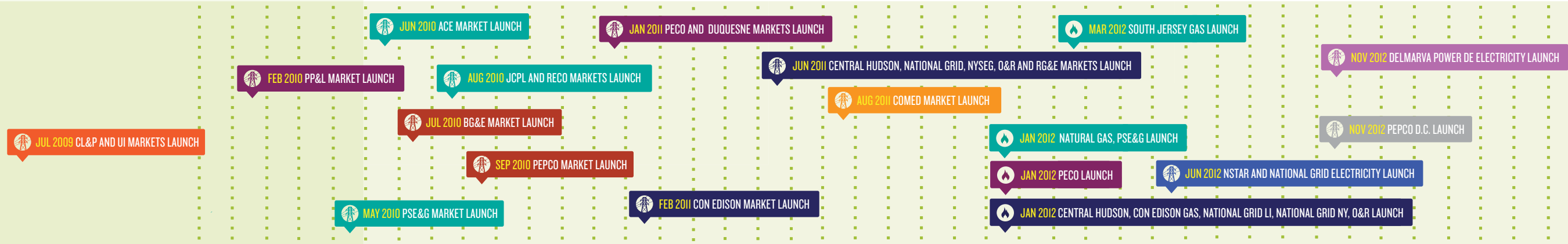
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DEC

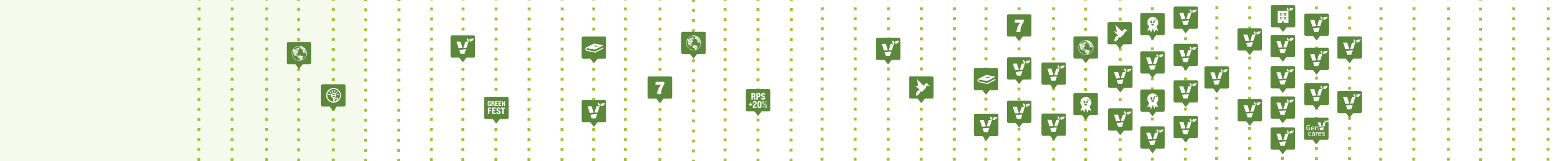
REPORTING TIMELINE BY STATE



MARKET LAUNCHES



HIGHLIGHTS



HIGHLIGHTS

SUSTAINABILITY INITIATIVE

AMAZON PRESERVATION PROJECT

AWARDS

GEN V CARES

EARTH MONTH/DAY

RPS +20% + REC PURCHASING COMMITMENT

7 CONTINENTS IN 7 YEARS

NEW OFFICE

SUSTAINABILITY REPORT PUBLISHED

(PG) GREEN-E CERTIFICATION

GREEN FEST PRESENTATION

2009

2010

2011

2012

2013



CONNECTICUT REC REPORTING



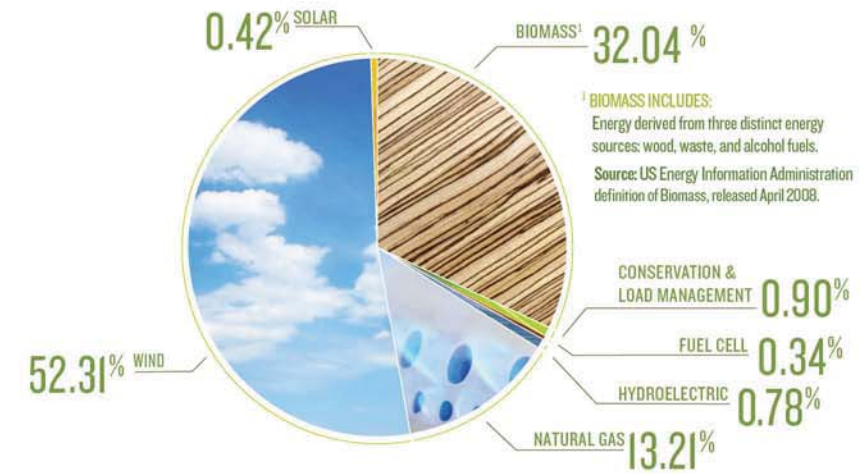
Viridian held three local sustainability events in Connecticut during 2012. More than 50 volunteers donated more than 150 hours of service, removing more than 500 pounds of trash from riverbanks and shorelines across the state.

CONNECTICUT REC PURCHASING

In 2012, Viridian purchased and retired RECs for the energy that Connecticut customers used in calendar year 2011. Connecticut's mandatory Renewable Portfolio Standard (RPS) required that Viridian purchase 15% of our energy load in RECs. From January through May 2011, Viridian purchased an additional 5% of our energy load in RECs to source a total of 20% renewable energy to our Connecticut customers.

Starting in June 2011, Viridian adopted a new voluntary mandate of supplying RPS+20% renewable energy to our customers. Therefore, from June 2011 through the end of the calendar year, Viridian purchased RECs to fulfill both the 15% RPS requirement and an additional 20% above that, totaling 35%.

CT Everyday Green™ REC sources



CONNECTICUT REPORTING TIMELINE: JANUARY 2011 – DECEMBER 2011

To fulfill our Everyday Green™ Connecticut REC purchasing commitment for January-May 2011 (RPS + 5% = 20%) and our increased commitment for June-December 2011 (RPS+20%) Viridian performed the following steps:

1
CALCULATE
ELECTRICITY
USAGE

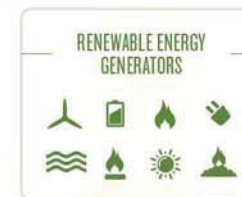
TOTAL ELECTRICITY 382,837 MWH USED

2
DETERMINE REC
PURCHASING
REQUIREMENTS

15%	MANDATORY CONNECTICUT RPS	=	57,425 RECS PURCHASED
5%	VOLUNTARY RECS FOR JAN. - MAY 2011	=	8,490 RECS PURCHASED
20%	VOLUNTARY RECS FOR JUNE - DEC. 2011	=	42,612 RECS PURCHASED

TOTAL RECS = 108,527 EVERYDAY GREEN™ RENEWABLE ENERGY

3
PURCHASE
THE RECS



VIRIDIAN

4
RETIRE
THE RECS



Each REC is represented by a unique serial number. Once this number has been reported and retired, it can never be counted or used again.



ILLINOIS REC REPORTING



Viridian held five Illinois sustainability events and projects in 2012. More than 65 volunteers donated more than 290 hours of service, clearing invasive species and collecting thousands of pounds of donated goods for Hurricane Sandy relief victims.

ILLINOIS REC PURCHASING

In 2012, Viridian purchased and retired RECs for the energy that Illinois customers used in Reporting Year (RY) 2012. The Illinois mandatory Renewable Portfolio Standard (RPS) requires Viridian to contribute an amount equivalent to 6% of our energy load toward state purchasing requirements. To fulfill that obligation, Viridian made an alternative compliance payment to the Illinois Commerce Commission (ICC) which aggregates the payments into the Illinois Power Agency Renewable Energy Resources Fund. This fund is used to procure renewable energy resources in accordance with state guidelines. Viridian then purchased an additional 20% in RECs to meet our RPS+20% voluntary mandate.

100% WIND



IL Everyday Green™ REC sources

ILLINOIS REPORTING TIMELINE: JUNE 1, 2011 – MAY 31, 2012

To fulfill our REC requirements for our Illinois Everyday Green™ product, Viridian performed the following steps:

1
CALCULATE
ELECTRICITY
USAGE

TOTAL ELECTRICITY USED 118,657 MWH

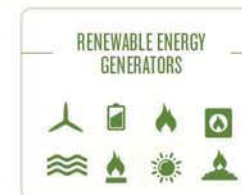
2
DETERMINE REC
PURCHASING
REQUIREMENTS

6% MANDATORY RPS FULFILLED BY PAYMENT FOR = 7,119 MWH TO THE ICC*
20% VOLUNTARY RECS PURCHASED = 23,732 RECS PURCHASED**

TOTAL MWH ACCOUNTED FOR = 30,851
INSTEAD OF TOTAL RECS PURCHASED

EVERYDAY GREEN™
RENEWABLE ENERGY

3
PURCHASE
THE RECS



VIRIDIAN

4
RETIRE
THE RECS



Each REC is represented by a unique serial number. Once this number has been reported and retired, it can never be counted or used again.

*The Illinois Commerce Commission (ICC) allows Retail Energy Suppliers (such as Viridian) to make Alternative Compliance Payments (ACPs) in lieu of REC purchases
** This includes retired RECs in excess of what is required by our voluntary commitment for Illinois as follows: 1 excess Tier 1 REC



MARYLAND REC REPORTING



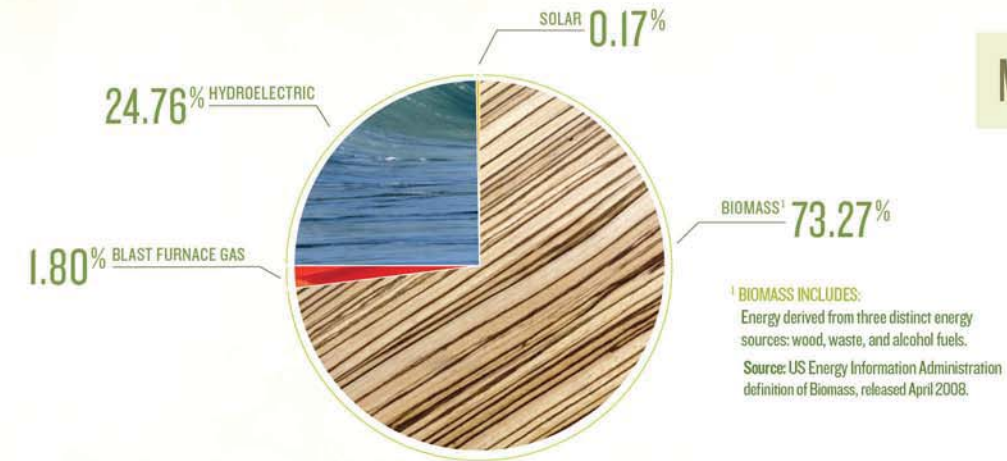
Viridian held four local sustainability events in Maryland during 2012. Our volunteers helped to replant a threatened wetland, planted 111 trees in local communities and removed more than 3,000 pounds of trash.

MARYLAND REC PURCHASING

In 2012, Viridian purchased and retired RECs for the energy that Maryland customers used in calendar year 2011. Maryland's mandatory Renewable Portfolio Standard (RPS) required that Viridian purchase 7.5% of our energy load in RECs. From January through May 2011, Viridian purchased an additional 12.5% of our energy load in RECs to source a total of 20% renewable energy to our Maryland customers.

Starting in June 2011, Viridian adopted a new voluntary mandate of supplying RPS+20% renewable energy to our customers. Therefore, from June 2011 through the end of the calendar year, Viridian purchased RECs to fulfill both the 7.5% RPS requirement and an additional 20% above that, totaling 27.5%.

MD Everyday Green™ REC sources



MARYLAND REPORTING TIMELINE: JANUARY 2011 – DECEMBER 2011

To fulfill our Everyday Green™ Maryland REC purchasing commitment for January-May 2011 (RPS + 12.5% = 20%) and our increased commitment for June-December 2011 (RPS+20%) Viridian performed the following steps:

1
CALCULATE
ELECTRICITY
USAGE

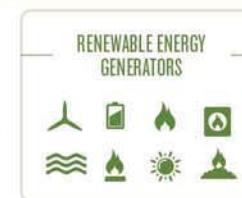
TOTAL ELECTRICITY 338,078 MWH*
USED

2
DETERMINE REC
PURCHASING
REQUIREMENTS

7.5% MANDATORY MARYLAND RPS* = 25,824 RECS PURCHASED**
12.5% VOLUNTARY RECS FOR JAN. - MAY 2011 = 16,267 RECS PURCHASED
20% VOLUNTARY RECS FOR JUNE - DEC. 2011 = 41,588 RECS PURCHASED

TOTAL RECS = 83,679 **EVERYDAY GREEN™ RENEWABLE ENERGY**

3
PURCHASE
THE RECS



VIRIDIAN

4
RETIRE
THE RECS



Each REC is represented by a unique serial number. Once this number has been reported and retired, it can never be counted or used again.

*Maryland extends a load-based marketed renewable sales exemption to all green energy suppliers. In 2012, Viridian's marketed renewable sales exemption was 17% of our load, therefore reducing the number of RPS required RECs.

**This includes retired RECs in excess of what was mandated by the Maryland RPS as follows: 4,807 RECs including 1,344 excess Tier 1 RECs, and 3463 Tier 2 RECs



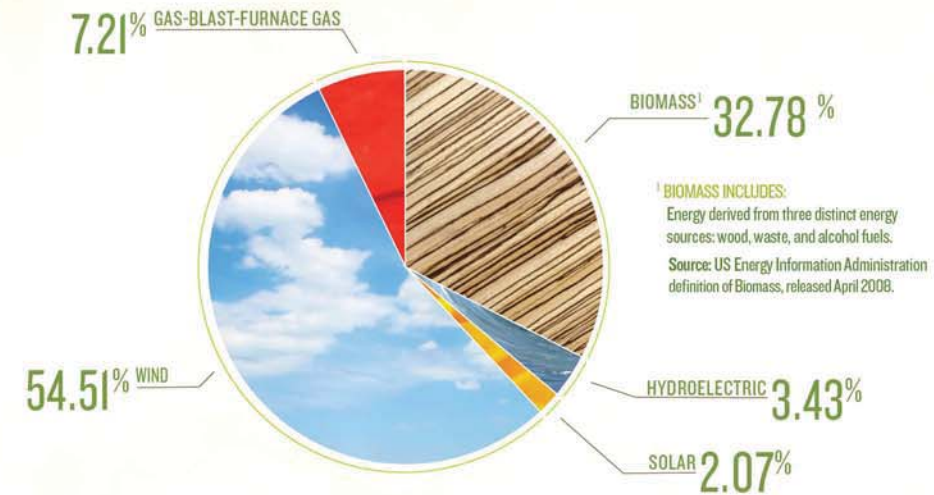
NEW JERSEY REC REPORTING



Viridian held 10 local sustainability events in New Jersey during 2012. More than 170 volunteers donated more than 580 hours of their time to plant 150 trees, clean up more than 2,200 pounds of trash and remove thousands of pounds of debris from Hurricane Sandy.

NEW JERSEY REC PURCHASING

In 2012, Viridian purchased and retired RECs for the energy that New Jersey customers used in Reporting Year (RY) 2012. New Jersey's mandatory Renewable Portfolio Standard (RPS) required that Viridian purchase 9.43% of our energy load in RECs. Viridian purchased an additional 20% to meet our RPS+20% voluntary mandate.



NEW JERSEY REPORTING TIMELINE: JUNE 1, 2011 – MAY 31, 2012

To fulfill our REC requirements for our New Jersey Everyday Green™ product, Viridian performed the following steps:

1
CALCULATE
ELECTRICITY
USAGE

TOTAL ELECTRICITY 990,838 MWH USED

2
DETERMINE REC
PURCHASING
REQUIREMENTS

9.43% MANDATORY NEW JERSEY RPS = 93,417* RECS PURCHASED

20% VOLUNTARY RECS PURCHASED = 198,168 RECS PURCHASED

TOTAL RECS = 291,585

EVERYDAY GREEN™
RENEWABLE ENERGY

3
PURCHASE
THE RECS



VIRIDIAN

4
RETIRE
THE RECS



Each REC is represented by a unique serial number. Once this number has been reported and retired, it can never be counted or used again.

*This includes retired RECs in excess of what was mandated by NJ RPS as follows: 1 excess solar



NEW YORK REC REPORTING



In New York, Viridian hosted seven local sustainability events and projects in total during 2012. Working with other organizations and volunteers, 105 Viridian volunteers donated more than 335 hours of their time to clean up more than 19,454 pounds of trash.

NEW YORK REC PURCHASING

In 2012, Viridian purchased and retired RECs for the energy that New York customers used in Reporting Year (RY) 2012. Although New York does not have a mandatory Renewable Portfolio Standard (RPS), 24% of the power in the grid comes from renewable sources.* In addition to the renewable energy that New York supplies to the grid, Viridian purchased 20% of the load used by New York customers in RECs to meet our 20% voluntary mandate.

*2012 NYISO Grid: Page 53, Figure III-2: 2011 NYCA Generation by Fuel Type

100% WIND



NY Everyday Green™ REC sources

NEW YORK REPORTING TIMELINE: JANUARY 2011 – DECEMBER 2011

To fulfill our Everyday Green™ REC purchasing commitment, Viridian performed the following steps:

1
CALCULATE
ELECTRICITY
USAGE

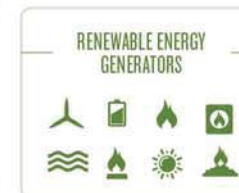
TOTAL ELECTRICITY USED 45,413 MWH

2
DETERMINE REC
PURCHASING
REQUIREMENTS

20% VOLUNTARY RECS PURCHASED = 10,000* RECS PURCHASED

TOTAL RECS = 10,000 EVERYDAY GREEN™ RENEWABLE ENERGY

3
PURCHASE
THE RECS



VIRIDIAN

4
RETIRE
THE RECS



Each REC is represented by a unique serial number. Once this number has been reported and retired, it can never be counted or used again.

*This includes retired RECs in excess of what is required by our voluntary commitment for New York as follows: 917 excess Tier I RECs



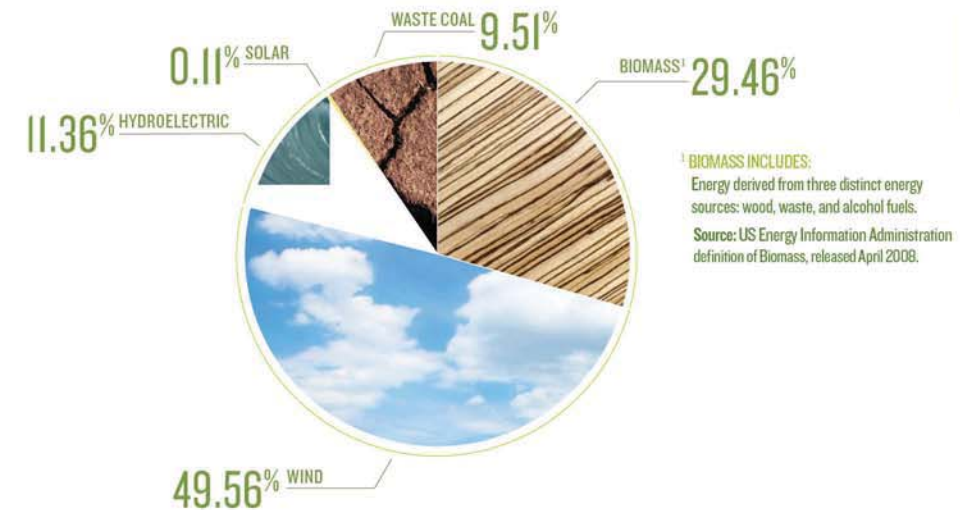
PENNSYLVANIA REC REPORTING



Viridian held four local sustainability events in Pennsylvania during 2012, collectively planting 35 trees, removing more than 2,500 pounds of trash and helping to construct an Earthship—a green-energy-powered building made of recycled materials.

PENNSYLVANIA REC PURCHASING

In 2012, Viridian purchased and retired RECs for the energy that Pennsylvania customers used in Reporting Year (RY) 2012. Pennsylvania's mandatory Renewable Portfolio Standard (RPS) required that Viridian purchase 9.7% of our energy load in RECs. Viridian purchased an additional 20% to meet our RPS+20% voluntary mandate.



PENNSYLVANIA REPORTING TIMELINE: JUNE 1, 2011 – MAY 31, 2012

To fulfill our REC requirements for our Pennsylvania Everyday Green™ product, Viridian performed the following steps:

1
CALCULATE
ELECTRICITY
USAGE

TOTAL ELECTRICITY USED 225,659 MWH

2
DETERMINE REC
PURCHASING
REQUIREMENTS

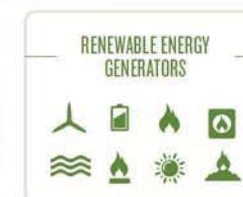
9.7% MANDATORY PENNSYLVANIA RPS = 21,896 RECS PURCHASED

20% VOLUNTARY RECS PURCHASED = 45,132 RECS PURCHASED

TOTAL RECS = 67,028

**EVERYDAY GREEN™
RENEWABLE ENERGY**

3
PURCHASE
THE RECS



VIRIDIAN

4
RETIRE
THE RECS



Each REC is represented by a unique serial number. Once this number has been reported and retired, it can never be counted or used again.

CONNECTICUT FACILITY SPOTLIGHTS

OLD SAYBROOK INN, SAYBROOK

76 RECS

2012 is the third year in a row that Viridian has supported this eco-friendly business, both by buying its solar RECs and by hosting our Associate Leadership Council Retreat at the facility in 2012. In operation since 2008, the Saybrook Point Inn has 144 panels made by the Sun Power Corporation, with a generating capacity of 43 kilowatts of energy.



WHEELABRATOR BRIDGEPORT L.P., BRIDGEPORT

11,485 RECS

This waste-to-energy facility provides dependable, environmentally safe disposal of municipal solid waste for more than two dozen towns and cities in the Greater Bridgeport area, while generating clean, renewable electricity for sale to the local utility. Wheelabrator Bridgeport processes up to 2,250 tons per day of municipal solid waste. It has an electric generating capacity of 67,000 kilowatts when operating at full capacity, the equivalent of supplying the electrical needs of 83,000 Connecticut homes.



SANDY HOOK HYDRO, SANDY HOOK

184 RECS

Intermittently in use for almost 80 years, this 100-kilowatt hydroelectric facility generates power on the Pootatuck River, a Sandy Hook tributary of the Housatonic River. The facility

produces enough electricity for about 75 single-family homes in the area.

ILLINOIS FACILITY SPOTLIGHTS

CAMP GROVE WIND FARM—STARK AND MARSHALL COUNTIES

12,410 RECS

Located on 13,000 acres of farmland in Stark and Marshall counties, Illinois, approximately 40 miles north of Peoria, the Camp Grove Wind Farm consists of 100 1.5-megawatt wind turbine generators, for a total installed capacity of 150

megawatts. Its estimated annual production of 375 GWh is enough electricity to power more than 46,000 homes.

GRAND RIDGE WIND FARM—MARSEILLES

9,307 RECS

Located approximately 80 miles southwest of Chicago, the 18-square-mile Grand Ridge Wind Farm was built in four phases that required more than 750,000 man-hours of work, the majority of which were performed by local

tradesmen. In operation since 2008, the project consists of 66 turbines that together produce 99 megawatts of energy when operating at full capacity, enough to power 25,000 homes.

DES PLAINES LANDFILL—COOK COUNTY

1,796 RECS

This facility was a municipal solid waste site from the early 1960s through 1986. In 1998, an active landfill gas (LFG) collective system was constructed, which captures LFG to generate electricity. Because LFG accounts for more than 35% of greenhouse gas emissions in the U.S., trapping and

using it for clean energy is especially useful. This project will support the generation of 3.5-megawatt when operating at full capacity, supplying the energy needs of 3,500 residents in the immediate area.

OLD TRAIL WIND FARM—ARROWSMITH

9,220 RECS

High Trail Wind Farm and Old Trail Wind Farm go by Twin Groves Wind Farm collectively. Twin Groves Wind Farm features 240 turbines across 22,000 acres. The wind farm generates 396 megawatts of pollution-free wind energy when operating at full capacity, which is enough to meet the annual

energy needs of about 120,000 homes. The facility hosts an educational Twin Groves Lookout Visitor Center where visitors can take a guided tour of the farm. The expansive facility near Arrowsmith, Ellsworth and Saybrook required 300 landowners to sign agreements for construction.

MARYLAND FACILITY SPOTLIGHTS

TAWES STATE OFFICE BUILDINGS (4 BUILDINGS), ANNAPOLIS

3 RECS

To create this project, the Maryland Departments of General Services (DGS) and Natural Resources (DNR) partnered with SunEdison, North America's largest solar energy services provider. It was installed by SunEdison at no cost to Maryland taxpayers under a 20-year Power Purchase Agreement. DGS will purchase the energy generated from

the four systems for 20 years. The power produced will reduce the amount of energy drawn from the grid by about 519,720 kWh, and will avoid approximately 600,00 pounds of CO₂ emissions a year.

NMWDA TRANSFER STATION, MONTGOMERY COUNTY

39 RECS

On behalf of Montgomery County, the Northeast Maryland Waste Disposal Authority (NMWDA) developed this solar project on the roof of the county's transfer station building. The project was a joint collaboration between the Northeast Maryland Waste Disposal Authority (NMWDA) and SunEdison. Under a 20-year power purchase arrangement, SunEdison installed, owns and maintains the 1,200+ panel

array, which will generate approximately 345,103 kWh in the first year of operations and more than 6 million kWh over the initial 20 years of the project. Electricity generated from the array is used to operate the scale house and county office space in the Transfer Station.

NEW YORK FACILITY SPOTLIGHTS

SENECA MEADOWS LANDFILL, SENECA FALLS

2,973 RECS

The fourth-largest employer in Seneca Falls, this facility was recently awarded Audubon New York's Donald G. Colvin Conservation Award for the company's preservation and advancement of the environment. The facility burns prepared landfill gas to produce 17 megawatts of electricity when operating at full capacity, enough to power 18,000 homes. The Solid Waste Association of North America (SWANA) recognized Seneca Meadows Landfill with SWANA's 2012 Gold Excellence Award for Landfill Management.



HIGH SHELTON WIND FARM, STRYKERSVILLE

10,443 RECS

Beginning commercial operations in March 2009, the High Sheldon Wind Farm is Invenergy's first operating wind

energy center in New York. It includes 75 turbines capable of producing 112.5 megawatts.

NEW JERSEY FACILITY SPOTLIGHTS

CAPE MAY SCHOOLS

61 RECS

The Middle Township Board of Education chose solar generation to help the environment, realize long-term energy cost savings and to inspire students to pursue academic and career opportunities in math, technology, engineering and science. The solar arrays were provided by owner/installer Constellation under a 15-year Power Purchase Agreement, which required no upfront capital and assured the district of fixed power costs that are lower than projected market rates. The arrays include four roof-mounted structures on the Middle Township Elementary School, Middle School, High School and Administration Building that together



Photo credit: Constellation

are expected to generate 42 percent of the school district's electricity needs: more than 1.7 million kilowatt-hours of clean energy annually.

MCKEE CITY SOLAR, EGG HARBOR TOWNSHIP

36 RECS

Located at the South Jersey Gas Landfill Natural Gas facility in Egg Harbor Township, the initial phase of this two-phase system began service in December 2009. The 651.42-kilowatt ground-mounted solar photovoltaic system offsets a significant portion of the electricity demands of the facility

by generating approximately 885,931 kWh annually. Phase two of the plan utilizes an additional area of the site to develop a separate 2,470 kW installation, which functions as a generation facility via a direct connection to the PJM grid.

ICE VAULT ARENA, WAYNE

39 RECS

This ice-skating facility in the tri-state area features two year-round rinks and a solar array that provides nearly 30% of the arena's electricity needs. Installed by Trinity Solar and in operation as of May 2011, the 578-kilowatt array is part of an effort to reduce the arena's costs and its reliance on traditional energy sources. As of 4:15 p.m. on January

28, 2013, the installation has generated 1,183,119 kilowatts of clean, renewable energy. According to Trinity data, the facility had saved 1,691,860 kg of carbon, which is the equivalent of 21,511 trees being planted or 473,342 miles not driven.

PENNSYLVANIA FACILITY SPOTLIGHTS

GREEN KNIGHT ENERGY CENTER—NORTHAMPTON COUNTY 8,548 RECS

In operation since 2001, this biomass facility uses landfill gas (specifically, methane) to generate electricity. The methane gas is burned as fuel within three turbine-driven generators, yielding nearly 10 megawatts of electric power when operating at full capacity, or the equivalent of enough electricity to supply 8,000 households.



LOOKOUT WIND FARM—NORTHAMPTON AND BROTHERS VALLEY TOWNSHIPS 50,000 RECS

Viridian purchased RECs from Lookout Wind Farm in 2010 and 2011 for our voluntary REC purchasing. This year, we continued to increase the number of RECs purchased from the facility. The 18-turbine project can generate nearly 38 megawatts of electricity when operating at full capacity, enough to power about 12,600 homes. Its estimated annual production is 94 GWh.



RICHLAND TOWNSHIP SOLAR—RICHLAND TOWNSHIP 27 RECS

Located at the Walnut Bank Farm Water Treatment Building, this project makes use of 1,350 photovoltaic solar panels installed on adjustable arrays adjacent to the building to

generate about 426,275 kWh of electricity per year. Richland estimates that this solar project will save nearly \$60,000 annually in electricity purchases and generate \$119,346 in renewable energy credits, as well as saving and creating jobs.

FORWARD WIND FARM—BERLIN 4,835 RECS

This wind farm has 14 turbines, which generate 29.4 megawatts when operating at full capacity. The facility is owned by Edison Mission Energy, a holding company whose subsidiaries and affiliates develop, acquire, own or lease,

operate and sell energy and capacity from independent power-production facilities.



PURE GREEN REC REPORTING



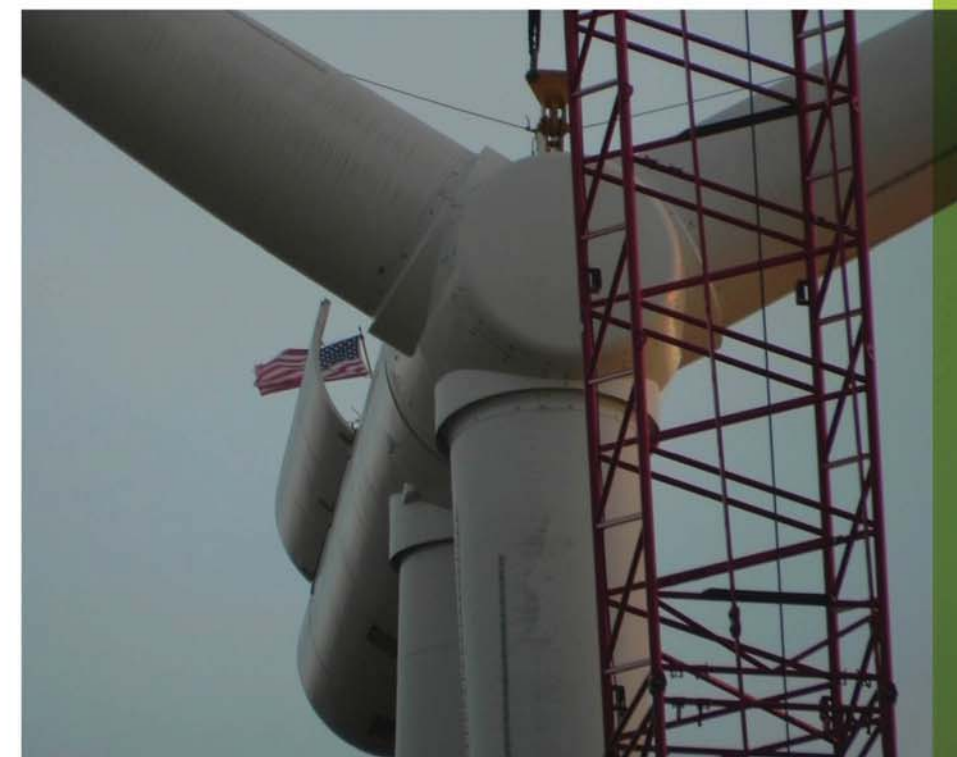
VIRIDIAN PURE GREEN: 100% CLEAN, RENEWABLE ENERGY

Our Pure Green plan is 100% backed by wind RECs and is certified by Green-e Energy, assuring our customers that they are not only making the most environmentally friendly energy choice, but that they can feel confident that the energy they are using has undergone thorough review and verification to guarantee high quality and compliance with standards.

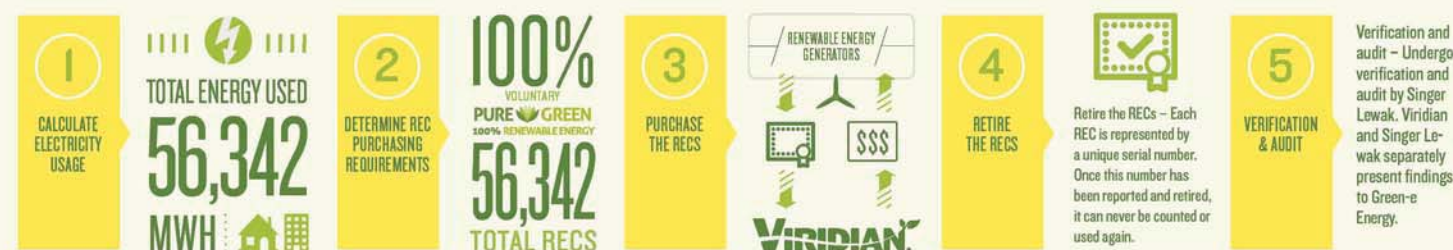
WIND ENERGY: REVITALIZING RURAL ECONOMIES

Wind energy can be a boon for rural economies, particularly those that face challenges in attracting new industry. Wind turbine construction creates employment and increases property value, generating income for individuals and much-needed taxes for state governments. Communities are empowered as well, through school wind projects, farmer-owned wind turbines and cooperative wind installations. What's more, wind energy requires fewer government subsidies than conventional energy sources* and creates 30% more jobs than a coal plant and 66% more than a nuclear power plant per unit of energy generated.**

*Renewable Energy World magazine ** Windustry



PURE GREEN REPORTING TIMELINE // JANUARY 1, 2011 – DECEMBER 31, 2011



The Pure Green REC purchases illustrated above represent 100% of the load served to Pure Green customers and are in addition to the Everyday Green REC purchases described on pages 64-75.



REC REPORTING

The REC sources table shows every REC we purchased and retired for the energy used by the Everyday Green customers in all of our markets. The column headings point you to the following information: LOCATION—the state where the RECs were generated. TYPE—the kind of renewable energy facility generating the RECs. QTY—how many RECs we bought to fulfill either our mandated or voluntary REC purchasing requirements. CLASS—the state in which the RECs were retired. REC SERIAL NUMBER—the unique identification codes for each REC.

Everyday Green REC Sources

RENEWABLE FACILITY	LOCATION	TYPE	QTY	CLASS	REC SERIAL NUMBER		
Aberdeen High School	MD		19	MD Solar	295432 - 1 to 19		
Absegami High School	NJ		197	NJ Solar	366920 - 31 to 59 457801 - 1 to 56	456868 - 1 to 51	457237 - 1 to 61
Adams Avenue Middle School	NJ		69	NJ Solar	352046 - 32 to 100		
Archbald Cogeneration Power Plant	PA		1500	CT Voluntary	142851 - 4211 to 5710		
Archbald Cogeneration Power Plant	PA		25000	NJ Voluntary	524345 - 1 to 12829 509698 - 1 to 1057	483366 - 5461 to 13487 509699 - 1 to 138	487400 - 1 to 720 487401 - 1 to 2229
Archbald Cogeneration Power Plant	PA		4576	PA Voluntary	142851 - 5711 to 10286		
Bath County Pumped Storage Station	VA		7614	PA Tier II	133954 - 338127 to 339073	245403 - 46559 to 51302	245403 - 44636 to 46558
Beech Ridge Wind Farm	WV		8400	CT Voluntary	330934 - 1 to 8400		
Beech Ridge Wind Farm	WV		2293	NJ Voluntary	512631 - 3437 to 4129	343418 - 1 to 1600	
Beecher	IL		6490	NJ Voluntary	449112 - 1 to 1751 362757 - 1001 to 1323	412402 - 1 to 1537 389817 - 1 to 1484	379595 - 1 to 1395
Bethel Landfill	VA		9031	NJ Voluntary	483714 - 1 to 3038	530070 - 1 to 2784	521163 - 1 to 3209
Big Shoals Hydro	VA		918	MD Tier I	69140 - 1 to 137 82037 - 1 to 103 168214 - 1 to 104	79619 - 1 to 123 85062 - 1 to 136 169350 - 1 to 119	79783 - 1 to 105 167695 - 1 to 91
Big Sky Wind Farm	IL		20000	PA Voluntary	312408 - 60150 to 70511	326424 - 1 to 9638	
Biomass Facility	PA		7966	PA Voluntary	The name of this facility and the associated serial numbers have been withheld at the facility owner's request and in alignment with our contractual agreement.		

RENEWABLE FACILITY	LOCATION	TYPE	QTY	CLASS	REC SERIAL NUMBER		
Biomass Facility	ME		191	CT Class I	The name of this facility and the associated serial numbers have been withheld at the facility owner's request and in alignment with our contractual agreement.		
Biomass Facility	ME		9500	CT Class I	The name of this facility and the associated serial numbers have been withheld at the facility owner's request and in alignment with our contractual agreement.		
Bradley - Safe & Sound Self Storage	NJ		4	NJ Solar	258574 - 1 to 4		
Bradley Beach Recreation Center	NJ		1	NJ Solar	277658 - 1 to 1		
Brick Municipal Building	NJ		22	NJ Solar	417579 - 1 to 22		
Button Wood Stables	NJ		1	NJ Solar	413211 - 1 to 1		
C&R Perfect Pick Farm	NJ		1	NJ Solar	251673 - 1 to 1		
Camp Grove Wind Farm	IL		4575	NJ Voluntary	374924 - 10001 to 11013 389874 - 20651 to 21583	389873 - 7836 to 10347	384705 - 24955 to 25071
Camp Grove Wind Farm	IL		7835	PA Tier I	389873 - 1 to 1077	389873 - 1078 to 3926	389873 - 3927 to 7835
Cape May – Elementary	NJ		25	NJ Solar	352050 - 1 to 18	352048 - 1 to 7	
Cape May - High School	NJ		20	NJ Solar	352049 - 1 to 20		
Cape May – Middle School	NJ		16	NJ Solar	353200 - 1 to 16		
Capitol Lighting	NJ		15	NJ Solar	386147 - 1 to 6	386140 - 1 to 9	
Caselli and Caselli Development Company	NJ		7	NJ Solar	250237 - 1 to 3	252203 - 1 to 4	
Chestnut Ridge Landfill Gas Engines	TN		31968	MD Voluntary	63408 - 1 to 2031 77966 - 1 to 1937 90252 - 1 to 1495 102518 - 1 to 1886 49678 - 1 to 1506 57718 - 1 to 2204 81830 - 253 to 1916	67035 - 1 to 1991 81830 - 1 to 252 92540 - 1 to 1906 114518 - 1 to 1850 51114 - 1 to 1719 59897 - 1 to 2056	73784 - 1 to 862 85464 - 1 to 2046 96727 - 1 to 2066 48289 - 1 to 1938 55652 - 1 to 1397 73784 - 863 to 2024
Coleman Falls Hydro	VA		2638	MD Tier I	67386 - 1 to 382 81174 - 1 to 491 167697 - 1 to 237	79611 - 1 to 382 85834 - 1 to 449 168217 - 1 to 128	79708 - 1 to 285 143171 - 107 to 213 169353 - 1 to 177
Conservation and Load Management	CT		978	CT Tier 3	318766 - 71796 to 72333		318766 - 25001 to 25440



WIND
POWER



HYDROELECTRIC/
HYDROPOWER



SOLAR
PHOTOVOLTAIC



FUEL
CELL



BIOMASS
ENERGY



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GAS



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Everyday Green REC Sources Continued






RENEWABLE FACILITY	LOCATION	TYPE	QTY	CLASS	REC SERIAL NUMBER		
Covanta I-95 Energy Resource Recovery Facility	VA		1552	CT Voluntary	183234 - 174 to 528 183142 - 492 to 554	233212 - 83 to 517 183344 - 339 to 525	183237 - 1 to 512
Covanta I-95 Energy Resource Recovery Facility	VA		12829	MD Voluntary	183137 - 1 to 557 183030 - 1 to 540 183063 - 1 to 524 183032 - 1 to 539 183033 - 1 to 540 183066 - 1 to 505 183067 - 1 to 504 183068 - 1 to 504	183029 - 1 to 530 183062 - 1 to 524 183031 - 1 to 540 183140 - 1 to 572 183065 - 1 to 524 183142 - 1 to 491 183035 - 1 to 529 183036 - 1 to 532	183061 - 1 to 499 183138 - 1 to 570 183139 - 1 to 570 183064 - 1 to 522 183141 - 1 to 571 183034 - 1 to 532 183143 - 1 to 559 183144 - 1 to 551
Crescent Ridge	IL		5181	NJ Class I	361336 - 1 to 5181		
Crescent Ridge	IL		26787	NJ Voluntary	529871 - 1 to 13191	483482 - 1 to 5426	517042 - 1 to 8170
Des Plaines Landfill	IL		1796	NJ Voluntary	353544 - 317 to 416	412380 - 1 to 803	443385 - 1 to 893
Down Beach Deli	NJ		5	NJ Solar	253861 - 1 to 5		
Earth Friendly Organic Farm	NJ		1	NJ Solar	353070 - 1 to 1		
EcoGrove Wind Farm Phase I	IL		349	NJ Voluntary	412772 - 24303 to 24651		
Engblom Farm	NJ		1	NJ Solar	296795 - 1 to 1		
Essex County Resource Recovery Facility	NJ		4771	NJ Class II	240838 - 1 to 4167	256398 - 1 to 604	
Fairton Federal Correctional Institution	NJ		30	NJ Solar	343182 - 1 to 30		
Finch Automotive Inc. - Budget Brakes	NJ		5	NJ Solar	418467 - 1 to 5		
Fiske Hydro	NH		536	CT Class I	295285 - 1 to 114 308143 - 1 to 81	295286 - 1 to 98 308144 - 1 to 103	295287 - 1 to 43 308145 - 1 to 97
Forward Wind Farm	PA		264	NJ Class I	359674 - 1 to 264		
Forward Wind Farm	PA		4571	NJ Voluntary	509612 - 1 to 363 509612 - 364 to 2424	483743 - 240 to 1596 483743 - 1 to 57	530097 - 1 to 698 483743 - 58 to 92
Fowler Ridge Wind Farm	IN		14350	NJ Voluntary	275451 - 11328 to 12037 390108 - 1 to 13640		

RENEWABLE FACILITY	LOCATION	TYPE	QTY	CLASS	REC SERIAL NUMBER		
Franklin Mill	VA		12360	MD Voluntary	62989 - 1 to 12360		
Fries Hydroelectric Project	VA		10000	NJ Class II	382732 - 1 to 3257 412354 - 1 to 997	389775 - 1 to 3189	364389 - 382 to 2938
Generator One	CT		89	CT Class I	309633 - 1 to 17 320869 - 1 to 13	309634 - 1 to 5 320870 - 1 to 26	309635 - 1 to 18 320871 - 1 to 10
Gentilini Ford Inc.	NJ		104	NJ Solar	408962 - 1 to 10 430248 - 1 to 33	409846 - 1 to 26	411612 - 1 to 35
Grand Ridge Energy Center	IL		9307	NJ Voluntary	464014 - 1 to 2144 449528 - 2361 to 4118	519898 - 1 to 3402	486968 - 1 to 2003
Grant Boat Works	NJ		8	NJ Solar	347710 - 1 to 1 404161 - 1 to 2	364095 - 1 to 1 427350 - 1 to 2	382281 - 1 to 2
Green Cities Energy LLC	NJ		19	NJ Solar	344095 - 1 to 1 292237 - 1 to 1 347601 - 1 to 1 422531 - 1 to 2 327230 - 1 to 1 399535 - 1 to 1	377079 - 1 to 1 306066 - 1 to 1 381447 - 1 to 1 282536 - 1 to 1 353472 - 1 to 1 422530 - 1 to 1	422532 - 1 to 1 319792 - 1 to 1 399536 - 1 to 1 297661 - 1 to 1 369426 - 1 to 1 422526 - 1 to 1
Green Gas Pioneer Crossing Energy Project	PA		12187	NJ Voluntary	530199 - 1 to 3827	521305 - 1 to 4180	483851 - 1 to 4180
Green Knight Energy Center	PA		8548	NJ Voluntary	530022 - 1 to 2724	507681 - 1 to 2785	483668 - 1 to 3039
Harrison Brook Farm	NJ		3	NJ Solar	282601 - 1 to 1	298443 - 1 to 1	311925 - 1 to 1
High Sheldon Wind Energy Center	NY		10443	CT Class I	345500 - 1 to 10070	345500 - 10071 to 10443	
Hillcrest Gardens	NJ		100	NJ Solar	386073 - 1 to 12 389174 - 1 to 28	386451 - 1 to 14 406512 - 1 to 27	387085 - 1 to 19
Holcomb Rock Hydro	VA		3785	MD Tier I	66811 - 583 to 658 79756 - 1 to 485 167696 - 1 to 355	67387 - 1 to 574 80004 - 1 to 737 168216 - 1 to 192	79592 - 1 to 428 84195 - 1 to 673 169352 - 1 to 265

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Everyday Green REC Sources Continued

RENEWABLE FACILITY	LOCATION	TYPE	QTY	CLASS	REC SERIAL NUMBER		
Holiday Haven Campground	NJ		91	NJ Solar	349758 - 1 to 1	365966 - 1 to 1	382993 - 1 to 2
					404030 - 1 to 2	427210 - 1 to 2	342648 - 1 to 1
					357747 - 1 to 1	373789 - 1 to 1	404029 - 1 to 2
					427209 - 1 to 1	346702 - 1 to 1	361658 - 1 to 1
					380367 - 1 to 2	404028 - 1 to 2	427208 - 1 to 2
					339449 - 1 to 1	354347 - 1 to 1	369734 - 1 to 2
					404027 - 1 to 2	427207 - 1 to 1	342219 - 1 to 1
					357094 - 1 to 1	374590 - 1 to 2	404026 - 1 to 3
					427206 - 1 to 2	343926 - 1 to 1	359642 - 1 to 2
					376410 - 1 to 2	404159 - 1 to 3	427348 - 1 to 2
					362478 - 1 to 1	404025 - 1 to 1	427205 - 1 to 1
					353491 - 1 to 1	370783 - 1 to 1	404024 - 1 to 1
					343345 - 1 to 1	359465 - 1 to 1	377009 - 1 to 2
					404023 - 1 to 2	427204 - 1 to 2	363221 - 1 to 1
					381543 - 1 to 1	404022 - 1 to 1	339456 - 1 to 1
					354580 - 1 to 2	370435 - 1 to 1	404021 - 1 to 3
					427203 - 1 to 2	358866 - 1 to 1	377112 - 1 to 1
					404020 - 1 to 1	427202 - 1 to 1	364188 - 1 to 1
					381369 - 1 to 1	404019 - 1 to 1	427201 - 1 to 1
					340503 - 1 to 1	355315 - 1 to 2	372453 - 1 to 2
					404018 - 1 to 2	427200 - 1 to 2	
Hopewell Valley Regional School District - TMS	NJ		2	NJ Solar	341345 - 1 to 2		
Icevault Arena	NJ		39	NJ Solar	318342 - 1 to 39		
J. C. McNeil Biomass Facility	VT		5766	CT Class I	337930 - 19063 to 19328	341785 - 6135 to 11634	
John R. Hargrove Sr. District Court and Multi-Service Center	MD		12	MD Solar	281219 - 3 to 14		
Johnstone Supply	NJ		295	NJ Solar	250310 - 1 to 6	263001 - 1 to 6	275755 - 1 to 5
					293420 - 1 to 3	308519 - 1 to 3	320747 - 1 to 3
					335880 - 1 to 2	349288 - 1 to 3	365295 - 1 to 3
					384729 - 1 to 4	390768 - 1 to 6	413372 - 1 to 5
					249750 - 1 to 4	257451 - 1 to 4	275049 - 1 to 3
					288604 - 1 to 3	303710 - 1 to 1	317695 - 1 to 2
					331309 - 1 to 1	345087 - 1 to 2	360808 - 1 to 1
					377267 - 1 to 3	390769 - 1 to 4	413373 - 1 to 3
					249751 - 1 to 24	258003 - 1 to 27	273510 - 1 to 20
					288802 - 1 to 16	304151 - 1 to 15	316835 - 1 to 14
					332139 - 1 to 6	344776 - 1 to 10	360180 - 1 to 11
					379086 - 1 to 24	390767 - 1 to 25	413371 - 1 to 23
K-C Energy Independence Project	CT		1941	CT Tier 3	339765 - 6906 to 8324	309239 - 8501 to 9022	

RENEWABLE FACILITY	LOCATION	TYPE	QTY	CLASS	REC SERIAL NUMBER		
KC Rocky River Phase 2	CT		10581	CT Tier 3	338123 - 1 to 10581		
Keyport High School	NJ		7	NJ Solar	317564 - 1 to 7		
Killingly Facility	CT		1345	CT Tier 3	319125 - 525 to 1869		
Kindle Hill Farm	PA		9	PA Solar	406440 - 1 to 9		
King George County Landfill	VA		698	MD Voluntary	115340 - 1 to 698		
King George County Landfill	VA		6479	NJ Voluntary	440727 - 1 to 6479		
Kohl's Department Stores	NJ		139	NJ Solar	344675 - 1 to 25	349559 - 1 to 18	342481 - 1 to 20
					344579 - 1 to 21	340068 - 1 to 19	348933 - 1 to 18
					346589 - 1 to 18		
Konnections Hair Concepts	NJ		20	NJ Solar	316837 - 1 to 2	332159 - 1 to 2	344709 - 1 to 2
					360298 - 1 to 3	379063 - 1 to 5	396205 - 1 to 3
					419175 - 1 to 3		
KP Central School	NJ		13	NJ Solar	313963 - 1 to 13		
Lakeview Gas Recovery	PA		1736	NJ Voluntary	460329 - 1 to 1736		
Lakewood Township	NJ		322	NJ Solar	400407 - 1 to 144	423433 - 1 to 121	427167 - 5 to 61
Laurel Mountain Wind Farm	WV		2726	NJ Voluntary	333466 - 21196 to 23921		
Lawrence Township Board of Education	NJ		148	NJ Solar	262466 - 51 to 63	278284 - 1 to 51	249945 - 1 to 24
					270303 - 1 to 24	267111 - 1 to 23	249946 - 1 to 13
Lee DeKalb Wind Energy Center	IL		1500	NJ Voluntary	334456 - 18963 to 20462		
Leeds Avenue LLC	NJ		175	NJ Solar	264918 - 1 to 26	265732 - 1 to 27	274483 - 1 to 25
					289352 - 1 to 17	303361 - 1 to 17	317093 - 1 to 13
					344820 - 1 to 12	361247 - 1 to 14	424994 - 1 to 24
Lookout Wind Farm	PA		49321	NJ Class I	342059 - 1 to 13354	357892 - 1 to 10900	374910 - 1 to 9952
					389952 - 1 to 10149	412540 - 1 to 4966	
Lookout Wind Farm	PA		679	PA Voluntary	329472 - 9717 to 10395		
Lord Stirling School	NJ		13	NJ Solar	341552 - 2 to 6	341552 - 7 to 14	
L'Oreal Piscataway	NJ		23	NJ Solar	367563 - 1 to 1	367564 - 1 to 18	367565 - 11 to 14



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Everyday Green REC Sources Continued

RENEWABLE FACILITY	LOCATION	TYPE	QTY	CLASS	REC SERIAL NUMBER
Macy's Toms River	NJ		21	NJ Solar	347131 - 1 to 21
Mallard Park	NJ		16	NJ Solar	456150 - 1 to 1 336809 - 1 to 1 337547 - 1 to 1 336997 - 1 to 1 337944 - 1 to 1 456203 - 1 to 2 336998 - 1 to 2 338594 - 1 to 1 337945 - 1 to 1 337771 - 1 to 1 456244 - 1 to 1 337235 - 1 to 1 362031 - 1 to 1 336996 - 1 to 1
McKee City Solar	NJ		36	NJ Solar	346133 - 27 to 62
MD Residential and Small Business SRECs	MD		33	NJ Solar	See Page 93-95
Meadow Lake Wind Farm	IN		21940	CT Voluntary	307079 - 13538 to 18727 228832 - 11622 to 17557 214204 - 22945 to 33758
Meadow Lake Wind Farm	IN		4568	NJ Voluntary	343427 - 4503 to 4667 343427 - 1 to 4403
Meadow Lake Wind Farm	IN		10000	NY Voluntary	259999 - 1 to 1714 243898 - 8548 to 16833
Mendota Hills LLC	IL		6079	NJ Voluntary	442307 - 1 to 5000 442307 - 5001 to 6079
Middle Peninsula Landfill	VA		3918	NJ Voluntary	442148 - 1 to 3918
Middletown High School	CT		366	CT Class I	342224 - 1 to 75 342225 - 1 to 151 342226 - 1 to 140
Misty Acres Equestrian Stables	NJ		2	PA Solar	366269 - 1 to 1 383667 - 1 to 1
Monmouth County Landfill Gas To Energy	NJ		1195	NJ Voluntary	207102 - 1 to 11 134680 - 1 to 510 161231 - 1 to 114 120450 - 1 to 147 143747 - 1 to 108 176390 - 1 to 93 127542 - 1 to 137 152654 - 1 to 75
Montenay Montgomery LP	PA		10000	NJ Class II	246856 - 1 to 10000
Montgomery County Resource Recovery	MD		3464	MD Tier II	56668 - 15617 to 19080
Mount Storm Wind Farm	WV		6385	CT Voluntary	109319 - 14658 to 21042
National Performance Packaging Holdings LLC - Trenton Facility	NJ		72	NJ Solar	261786 - 48 to 63 261786 - 64 to 85 277862 - 1 to 34
New Brunswick High School	NJ		15	NJ Solar	348287 - 13 to 27
New Brunswick Middle School	NJ		14	NJ Solar	345510 - 10 to 23

RENEWABLE FACILITY	LOCATION	TYPE	QTY	CLASS	REC SERIAL NUMBER
New Street Parking Garage	NJ		5	NJ Solar	343697 - 5 to 9
NJ Residential and Small Business Solar	NJ		1966	NJ Solar	See Page 93-95
NMWDA - Transfer Station	MD		39	MD Solar	281221 - 1 to 39
Norkus Foodtown Stores	NJ		10	NJ Solar	267333 - 1 to 6 315366 - 1 to 2 330470 - 1 to 2
North Vineland	NJ		267	NJ Solar	346445 - 1 to 267
Old Saybrook Inn	CT		76	CT Class I	320497 - 1 to 7 339807 - 1 to 6 339809 - 1 to 5 320498 - 1 to 29 339808 - 1 to 7 320499 - 1 to 22
Old Trail Wind Farm	IL		4514	CT Voluntary	288118 - 12837 to 17350
Old Trail Wind Farm	IL		4706	PA Voluntary	288118 - 17351 to 22056
OLV Schools	NJ		27	NJ Solar	288301 - 1 to 1 253749 - 1 to 8 317554 - 1 to 1 270508 - 1 to 6 239090 - 1 to 7 286685 - 1 to 4
PA Residential and Small Business Solar	PA		25	NJ Solar	See Page 93-95
Patterson Mill Middle-High School	MD		34	MD Solar	295433 - 1 to 34
Pine Cone Chiropractic	NJ		4	NJ Solar	238099 - 1 to 2 280540 - 1 to 1 281491 - 1 to 1
Pinnacle Environmental	NJ		15	NJ Solar	295788 - 1 to 7 296781 - 1 to 8
Plum Street Garage	NJ		4	NJ Solar	344891 - 5 to 8
Point Pleasant River Edge LLC	NJ		4	NJ Solar	260036 - 1 to 1 272725 - 1 to 2 380488 - 1 to 1
Pottstown	PA		1158	NJ Voluntary	460626 - 1 to 1158
Providence Heights	IL		196	NJ Class I	412459 - 5085 to 5280
Rahway BOE - Rahway Middle School	NJ		7	NJ Solar	341190 - 1 to 7
Rappahannock Regional Solid Waste Management Board	VA		3185	NJ Voluntary	530713 - 1 to 1160 522284 - 1 to 755 484518 - 1 to 1270
Resource Solar - B (MBUSA)	NJ		52	NJ Solar	423985 - 1 to 52



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Everyday Green REC Sources Continued

RENEWABLE FACILITY	LOCATION	TYPE	QTY	CLASS	REC SERIAL NUMBER		
Richland Township	PA		27	PA Solar	386273 - 1 to 27		
Roosevelt Paper Company	NJ		134	NJ Solar	368051 - 1 to 134		
Sandy Hook Hydro	CT		184	CT Class I	307420 - 1 to 59	293926 - 1 to 55	307419 - 2 to 71
SatJas - Warehouse I	NJ		48	NJ Solar	236744 - 1 to 10 284364 - 1 to 10	253527 - 1 to 15	267436 - 1 to 13
Schmidt Moving Company	NJ		1	NJ Solar	344443 - 1 to 1		
Sea Bright Beach Club Solar	NJ		2	NJ Solar	243152 - 1 to 1	259724 - 1 to 1	
Sea Gear Marine	NJ		8	NJ Solar	250050 - 1 to 4	255669 - 1 to 4	
Seaboard Solar	CT		377	CT Class I	338684 - 1 to 38 319516 - 1 to 106	338685 - 1 to 54 319517 - 1 to 76	338686 - 1 to 33 319518 - 1 to 70
Seabrook Solar Phase I	NJ		86	NJ Solar	346938 - 120 to 205		
Seneca Meadows Landfill	NY		2973	CT Class I	345572 - 1 to 2973		
Senior Campus I	NJ		14	NJ Solar	419473 - 1 to 14		
Settlers Hill Landfill	IL		1714	CT Voluntary	359595 - 1 to 1714		
Sherman Island	NY		5500	MD Tier II	77961 - 14078 to 14656	77961 - 9157 to 14077	
Shiv Hospitality LLC	NJ		27	NJ Solar	235674 - 1 to 27		
Snowden Hydro	VA		4753	MD Tier I	79660 - 29 to 602 168215 - 1 to 478	81593 - 1 to 738 169351 - 1 to 926	85251 - 1 to 2037
Solar Array	NJ		323	NJ Solar	The name of this facility and the associated serial numbers have been withheld at the facility owner's request and in alignment with our contractual agreement.		
Solar Array	NJ		100	NJ Solar	The name of this facility and the associated serial numbers have been withheld at the facility owner's request and in alignment with our contractual agreement.		
South Chestnut Wind Farm	PA		1560	NJ Class I	348851 - 354 to 1913		
South State Inc. - Asphalt Plant	NJ		55	NJ Solar	253197 - 40 to 41	284730 - 1 to 24	299856 - 1 to 29
Southeastern Chester Co. Refuse Authority	PA		85	NJ Voluntary	357907 - 1304 to 1388		

RENEWABLE FACILITY	LOCATION	TYPE	QTY	CLASS	REC SERIAL NUMBER		
Southeastern Chester Co. Refuse Authority	PA		7205	PA Voluntary	239354 - 1 to 1298 342073 - 1 to 1608	315190 - 1 to 1353 357907 - 1 to 1303	329484 - 1 to 1080 374923 - 1 to 563
Sparrows Point - BTM	MD		1505	MD Tier II	101686 - 1 to 1505		
Sparrows Point - BTM	MD		21013	NJ Voluntary	415810 - 1 to 21013		
Spring Field Commons	NJ		4	NJ Solar	235251 - 1 to 2	250864 - 1 to 1	324115 - 1 to 1
St Nicholas Cogen Project	PA		6376	PA Tier II	301267 - 28986 to 29329	301267 - 29330 to 35361	
Staples Inc. Monroe Township	NJ		39	NJ Solar	345178 - 1 to 39		
Stockton - Athletic Center	NJ		16	NJ Solar	341480 - 2 to 7	341480 - 8 to 17	
Stockton Parking Lot	NJ		11	NJ Solar	346094 - 5 to 9	345685 - 7 to 12	
Stonebridge	NJ		65	NJ Solar	309692 - 1 to 9 309693 - 1 to 11	310022 - 1 to 13 310023 - 1 to 17	310386 - 1 to 14 310526 - 21 to 21
Sublette Wind Farm	IL		4920	CT Voluntary	329483 - 178 to 5097		
Sublette Wind Farm	IL		3984	NJ Class I	342072 - 1 to 3984		
Sublette Wind Farm	IL		10096	NJ Voluntary	461552 - 1 to 2563	342072 - 3985 to 6905	438637 - 1 to 4612
Suddenly Farm	NJ		2	NJ Solar	284848 - 1 to 2		
Susans Farm	NJ		5	NJ Solar	280886 - 1 to 1 306638 - 1 to 1	281871 - 1 to 1 319253 - 1 to 1	291888 - 1 to 1
Tawes State Office Building	MD		3	MD Solar	281228 - 1 to 3		
The Michaels Building	NJ		49	NJ Solar	357013 - 1 to 7 427987 - 1 to 15	374738 - 1 to 14	404778 - 1 to 13
Township Of Verona-Wastewater Treatment	NJ		2	NJ Solar	318791 - 1 to 2		
Toys R Us	NJ		181	NJ Solar	339987 - 1 to 68	344119 - 1 to 20	340313 - 1 to 93
Trenton Falls Hydroelectric Project	NY		3121	MD Tier I	84294 - 13882 to 13964	160690 - 12243 to 13062	169347 - 8929 to 11146
Turbine Adam	IL		177	CT Voluntary	321288 - 786 to 927	335725 - 634 to 668	



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Everyday Green REC Sources Continued

RENEWABLE FACILITY	LOCATION	TYPE	QTY	CLASS	REC SERIAL NUMBER		
Turbine Adam	IL	⚡	2115	NJ Class I	348860 - I to 844	366169 - I to 575	384706 - I to 696
Turbine Adam	IL	⚡	418	IL Voluntary	321288 - 368 to 785		
US Surgical CHP Independence Project	CT	🔥	468	CT Tier 3	340300 - 627 to 1003	321042 - 584 to 675	
Venice Energy - Trenton	NJ	☀️	185	NJ Solar	433017 - 35 to 39	434060 - I to 96	435447 - I to 84
Vineland Municipal Electric Utility	NJ	☀️	50	NJ Solar	295199 - 251 to 300		
Walden Farms	NJ	☀️	4	NJ Solar	363988 - I to 2	382619 - I to 2	
Walgreen Stores	NJ	☀️	47	NJ Solar	342090 - I to 2	347639 - I to 4	344031 - I to 4
					348565 - I to 3	345394 - I to 4	341402 - I to 4
					344201 - I to 2	343334 - I to 2	347300 - I to 2
					340602 - I to 2	344254 - I to 2	339199 - I to 3
					345997 - I to 3	345223 - I to 2	348386 - I to I
					348951 - I to 3	348029 - I to 2	344250 - I to 2
Water Treatment Plant	NJ	☀️	19	NJ Solar	347810 - 20 to 38		
West Brooklyn Wind	IL	⚡	9146	NJ Voluntary	461551 - I to 4701	484591 - I to 4249	449782 - 7642 to 7837
West Brooklyn Wind	IL	⚡	23314	IL Voluntary	318676 - 3064 to 11669	345969 - 455 to 15162	
West Charleston Hydroelectric Project	VT	🌊	126	CT Class I	309413 - 63 to 188		
West Vineland	NJ	☀️	70	NJ Solar	339903 - I to 70		
Westfield Memorial Library	NJ	☀️	2	NJ Solar	380200 - I to 2		
Wheelabrator Bridgeport L.P.	CT	🔥	11485	CT Class 2	308573 - 36776 to 38261	294499 - I to 10000	
Willow Lake Farm	PA	☀️	8	PA Solar	387762 - I to 4	395951 - I to 4	



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Viridian retired mandatory RECs eligible for 2011 calendar year reporting in excess of requirements. These RECs will be applied to load for future calendar years based on Connecticut Department of Public Utility Control legislation.

IN YOUR BACKYARD



VIRIDIAN PURCHASED 2,024 SRECS FROM HOMES AND SMALL BUSINESS LOCATIONS ACROSS MARYLAND, NEW JERSEY AND PENNSYLVANIA.

In addition to aiding renewable energy development, the Solar REC (SREC) market provides significant income for small businesses and homeowners—some of whom may live right in your community. By installing solar panels on residential or commercial structures, owners can significantly reduce their monthly bills by generating their own power. What's more, they can earn income by selling their SRECs

to suppliers like Viridian, who purchase them to meet renewable energy standards. Enrolling with Viridian puts money directly into local efforts that are making a difference for the environment. Many of our SREC sources are featured by name in the previous tables. The serial numbers below account for the remainder of our SREC purchases.

388129 - I to I	388225 - I to I	435369 - I to 5	417367 - I to 2	322352 - I to I	413857 - I to I	421823 - I to 2	414893 - I to I	280818 - I to I	421046 - I to I	362555 - I to I	415181 - I to I
418914 - I to I	380721 - I to 2	262780 - I to I	418746 - I to I	322629 - I to I	414950 - I to 2	421281 - I to I	416352 - I to I	261713 - I to I	244159 - I to I	391680 - I to I	425420 - I to 2
430392 - I to I	406038 - I to I	278010 - I to I	181315 - I to I	340842 - I to I	275799 - I to I	425341 - I to I	418125 - I to 2	268899 - I to 7	433627 - I to I	391538 - I to I	241000 - I to I
351271 - I to I	428262 - I to 2	338355 - I to I	215191 - I to I	286403 - I to I	274100 - I to I	418888 - I to I	413979 - I to I	417620 - I to I	394787 - I to I	414242 - I to 2	274282 - I to I
278240 - I to 2	368383 - I to I	304339 - I to I	244467 - I to I	409804 - I to I	418539 - I to I	415123 - I to I	343186 - I to I	298386 - I to 4	391895 - I to I	382064 - I to I	242698 - I to I
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252537-1to1	272558-1to1	342519-1to1	268216-1to1	268216-1to1	373679-1to1	435982-1to1	252887-1to1	388287-1to1	259818-1to1	379212-1to1	323570-1to1
287889-1to1	278880-1to1	358335-1to2	278210-1to1	278210-1to1	334239-1to1	388333-1to1	345080-1to2	361426-1to1	273246-1to1	371870-1to1	324401-1to1
283981-1to1	434144-1to1	271837-1to2	281282-1to1	281282-1to1	286709-1to1	400439-1to1	248537-1to1	248537-1to1	333404-1to1	258833-1to1	381553-1to1
235886-1to2	436881-1to1	310225-1to1	257128-1to1	257128-1to1	344056-1to1	287056-1to1	254781-1to1	281873-1to1	357167-1to1	367501-1to1	281828-1to25
340886-1to1	374850-1to1	254265-1to1	322688-1to1	322688-1to1	286707-1to1	414862-1to1	270365-1to1	421086-1to1	361133-1to1	368007-1to1	253882-1to1
275071-1to1	270360-1to1	388446-1to2	323877-1to2	323877-1to2	345284-1to1	355813-1to1	286248-1to1	349230-1to1	377884-1to2	277072-1to1	281886-1to23
332485-1to1	269379-1to1	417826-1to2	323865-1to2	323865-1to2	365420-1to1	271850-1to2	328523-1to1	365371-1to1	269883-1to1	373524-1to1	283791-1to16
361516-1to1	384228-2to2	348263-1to1	324531-1to2	324531-1to2	383437-1to1	363656-1to1	305280-1to1	340643-1to1	356616-1to1	368785-1to2	268221-1to1
243788-1to1	384228-3to3	245186-1to2	285293-1to1	285293-1to1	389485-1to2	324206-1to1	333380-1to1	324644-1to1	261080-1to1	373866-1to1	382088-1to1
250780-1to1	434225-1to2	260553-1to1	236308-1to1	236308-1to1	422473-1to1	357314-1to2	362532-1to1	341659-1to1	342778-1to1	364870-1to1	401857-1to1
260072-1to1	436130-1to2	278019-1to1	251052-1to1	248180-1to1	248180-1to1	351886-1to1	388504-1to1	286788-1to1	408667-1to1	2538685-1to1	373285-1to1
273630-1to1	394142-1to1	410682-1to1	418704-1to1	271884-1to1	295582-1to2	254717-1to1	268120-1to1	408259-1to1	388524-1to1	264915-1to1	310439-1to1
280556-1to1	277392-1to1	235889-1to1	236811-1to1	286774-1to1	351786-1to1	288889-1to1	371023-1to1	433512-1to1	243187-1to1	255727-1to1	395136-1to1
305291-1to1	246080-1to1	250881-1to1	252862-1to1	302872-1to1	358987-1to1	303893-1to2	434241-1to1	435223-1to2	275316-1to1	267701-1to1	375569-1to1
346057-1to1	262620-1to1	269340-1to1	345978-1to3	330063-1to1	266283-1to1	256884-1to2	382425-1to1	383357-1to1	259301-1to1	233680-1to1	258852-1to1
285223-1to2	277754-1to1	458024-1to1	278164-1to1	343741-1to1	271836-1to1	285357-1to1	239198-1to1	265822-1to1	274871-1to1	378489-1to1	280877-1to1
265150-1to1	283100-1to1	254339-1to1	275842-1to1	378105-1to1	357643-1to1	343526-1to1	254276-1to2	268194-1to1	388183-1to1	374144-1to1	421897-1to1
266238-1to1	388264-1to1	256419-1to1	283245-1to1	391688-1to1	267773-1to1	238451-1to1	274400-1to1	273940-1to2	331348-1to1	178181-1to1	
250870-1to1	323883-1to1	373581-1to1	308318-1to1	44417-1to1	283884-1to1	253848-1to2	265816-1to1	388473-1to1	280680-1to1	187026-1to1	
307180-1to1	348678-1to1	257554-1to2	335581-1to1	374885-1to1	365818-1to1	394882-1to1	328788-1to1	371694-1to1	285294-1to1	188521-1to1	
288882-1to1	365833-1to1	361045-1to1	348678-1to1	422860-1to1	277818-1to1	255489-1to1	342271-1to1	282416-1to1	382682-1to2	211382-1to1	
372780-1to2	383831-1to1	418845-1to1	384785-1to1	421872-1to1	361032-1to1	387986-1to2	264897-1to2	308104-1to1	237157-1to1	225823-1to2	