# BEDFORD REPORT20



**SEPTEMBER** 

## LET'S LAUNCH THE NEXT DECADE OF CLIMATE ACTION

Dear Friends,

With Bedford 2020 leading the way, our community has set the standard for local climate action.

Last year, we announced that our efforts over the past ten years resulted in a 44% community-wide reduction in greenhouse gas emissions. Our progress thus far has been extraordinary, and it provides hope as we take a bold look at our future.

This year, with the urgency of the continuing climate crisis and the time-sensitive need to limit global warming, we set an aggressive new community goal to reduce greenhouse gas emissions 80% by 2030.

This month during the United Nations Climate Week, we will relaunch our movement as Bedford 2030: Climate Action Now.

This report introduces Bedford 2030's new Climate Action Plan and highlights community strategies to: increase renewable energy, remove fossil fuels from our buildings and vehicles, reduce waste, and adopt climate friendly food and land practices. Our efforts will ensure that every member of the community is involved and that our activities are equitable and accessible to all.

We face big challenges ahead. With collective community action, we can and will accomplish our goals. Let's work together to fight for a clean and healthy environment for current and future generations.

Let's join for Climate Action Now!

**MIDGE IORIO** 

**Executive Director** Bedford 2030

Midge John Karer Jahath KAREN SABATH

> President Bedford 2030 Board of Directors





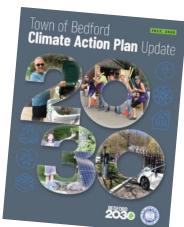




# Continuing Climate Leadership

TOGETHER WE HAVE SET AGGRESSIVE NEW GOALS FOR 2030

Community members, organizations, town department heads and Bedford 2030 have agreed to a 2030 Climate Action Plan that sets the course for our entire community to have even more impact.



# Bedford's Goals:

80%

GREENHOUSE GAS EMISSION REDUCTIONS BY 2030

# **NET ZERO**

**EMISSIONS BY 2040** 













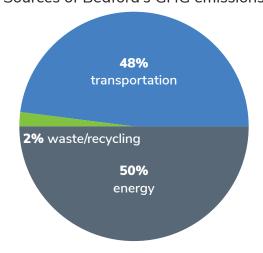
...THROUGH COMMUNITY-BASED CLIMATE ACTION

Together, we will focus on high-impact actions to achieve our goals. These actions include:

- replace fossil fuels with renewable energy for our electric supply;
- shift our transportation and heating/ cooling to electric power;
- make our homes and local buildings more energy efficient;
- engage the entire community in climate action efforts;
- reach a diverse segment of community members and offer solutions that are accessible to all.

# CAP 2030 CLIMATE ACTION FOCUS

Sources of Bedford's GHG emissions



# Launching 2030 Action Areas

# IT WILL TAKE HIGH-IMPACT SOLUTIONS AND STRONG COMMUNITY INVOLVEMENT

With your help, Bedford 2030 will relaunch a community-wide effort to drive **Climate Action Now** in the following areas:



## **CLEAN ENERGY SUPPLY**

New York State's electricity is generated from several energy sources and in order for Bedford to meet its 80% greenhouse gas (GHG) emission reduction target, electricity must transition to 100% renewable sources: hydro, solar, and wind power. Strategies to achieve this include community solar, locally generated renewable energy and community choice aggregation (CCA), among others.



## WASTE/RECYCLING

Representing just 2% of Bedford's GHG emission output, still much more can be done to have an impact in this area: eliminate food waste, significantly reduce commercial waste and drive behavior change to reuse and consume less.



# HIGH-PERFORMANCE BUILDINGS

Residential and commercial buildings in Bedford produce 50% of our GHG emissions. To hit our goals, we must transition our homes and buildings away from dependence on fossil fuels and make them fuel efficient and carbon-free. Strategies include renewable energy, "electrifying" our heating and cooling systems with heat pumps and increasing energy efficiency.



## **SUSTAINABLE FOOD**

We can lower food-generated GHG emissions that come from growing, processing, transporting, storing and disposing of food. Community strategies to do this include: more plant-based eating, advocate for more locally and sustainably grown food, reduce "throw-out" food waste and collaboration with our local restaurants, food purveyors, schools, hospitals and other institutions.



## **TRANSPORTATION**

Vehicles represent 48% of our GHG emissions in Bedford and a movement away from internal combustion engines relying on fossil fuels to electric vehicles (EVs) will be required to meet our goal. Reducing overall miles driven, increased use of public transportation, and an expanded EV charging infrastructure along with rebates and incentives will help drive change.



## **WATER AND LAND USE**

Land preservation and water quality efforts in Bedford garner attention and help propel the climate action movement. Focus areas include carbon sequestration initiatives (e.g., planting and maintaining trees), healthier yard practices, and a continued focus on water quality.

# Community Engagement

# BEDFORD 220

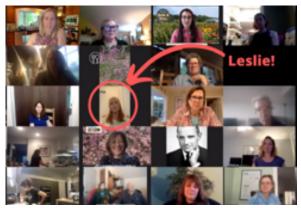
We packed the Bedford Playhouse for films and conversation before we moved the Environmental Film Series online!

# COLLABORATION TO INSPIRE CONVERSATION AND ACTION

Thank you to all the community members involved over the past year in Bedford 2020 community programs to mobilize residents to take crucial climate action.



We ensured that the Bedford TriFesta was a zero-waste event with the help of volunteers.



Leslie Lampert, aka the Scrappy Chef, shared tricks with over 75 participants to ensure that we waste less food.



Janet Harckham and Sean Dague led community members in an interactive workshop designed to explore dynamics in energy supply, land use, transportation, carbon removal, and more.



B2020 staff and supporters joined the climate strike in New York City last fall.



B2020 hosted a 3-part virtual series to encourage residents to take energy actions.

2020



Over 100 students and 40 judges participated in our 5th annual Greenlight Award™ Competition which had winners in two climate solution categories: advocacy and innovation.



Over 500 community members have zoomed in for our weekly Dig In series, featuring a new topic and engaging expert to discuss healthy yards, land, and sustainable food.

## **GHG EMISSIONS → BY 44%**



The Bedford community exceeded its goal to reduce GHG emissions by 20% ahead of schedule!

This year we continued to drive climate action and set new goals to do even more going forward.

HeatSmart Homeowners recognized last fall.

# **WE ARE MAKING A DIFFERENCE!**

75+
COMMUNITY
SOLAR
PARTICIPANTS

ENERGIZED
BEDFORD HOMES
1500+ Energized
Westchester Homes

TONS OF FOOD WASTE DIVERTED SINCE 2017

EV CHARGING STATIONS IN BEDFORD

HEAT PUMPS

HOUSEHOLDS TAKE FOOD SCRAPS TO RECYCLING CENTER

420 OF WASTE STREAM GETS RECYCLED

1,373
INSTAGRAM
FOLLOWERS

RESIDENTS WITH
CCA 100%
RENEWABLE
ELECTRIC SUPPLY

HOUSEHOLDS PARTICIPATING IN CURBSIDE FOOD SCRAP PICKUP

TIOLI SHED ITEMS REPURPOSED

VIRTUAL EDUCATIONAL EVENTS SINCE APRIL 2020

LET'S COMMIT TO CLIMATE ACTION NOW AND DO EVEN MORE!

B E D F O R D 2 0 3 0 . O R G

# Thank You to Our Donors

## **SEPTEMBER 2019 - AUGUST 2020**

We appreciate all of the support from our generous donors, sponsors, partners, volunteers, and dedicated community members. The Bedford community is a climate change leader because of you. Thank you for your time, financial support and compassion for our planet.

#### **GIFTS OVER \$25,000**

The Endeavor Foundation

#### GIFTS, \$15,000-\$25,000

Ellen and Whit Conrad Olivia and John Farr Bambi Hatch Veronique and Bob Pittman

#### GIFTS, \$5000-\$14,999

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Jeff Tannenbaum and Nisa Geller

#### GIFTS, \$2021-\$4999

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Stuart and Vicki Marwell
Yvonne and Leslie Pollack
Foundation
Frank Richardson and Kimba
Wood
Fred and Trina Whitridge

Jim and Twink Wood
Strauss Zelnick and Wendy
Belzberg

### GIFTS, \$1000-\$2020

Anonymous

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James Attwood, Jr. and Leslie
Williams
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Paul Bird and Amy Parsons
Silberstein-Boesky Family
Foundation
Sarah Douglis and Marc Yaggi
Jody and Jay Durst
Janet Harckham

Janet Harckham
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Rusticus Garden Club Karen and Mark Simons Mark Thielking

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Kirschenbaum
Leslie Cecil and Creighton

Michael
Joan and Edward M. Cohen
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Susan and Jeffrey Sussman Glenn Ticehurst and Virginia Lanigan

Jim Tilley

Lee Manning Vogelstein Bill and Teresa Waterman

Sara Weale

Chris Wedge and Jeanne Markel

Henry Zachary and Margaret Downs

#### GIFTS, \$100-\$249

Dale and Noriko Akinla Charity Alker

Allstate — Katonah Insurance Agency

Gail Ames and Sylvia Fabriani Ron Asaro

David and Sally Beckett

"Bedford 2020 is an inspiration for Bedford and other communities to take bold action in the face of climate change."

— Kirtley Cameron, Bedford Village

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"We pledge to do our part for climate action and support Bedford 2030 to lead others do the same."

— Meredith and Jason Black, Katonah

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#### Climate Supporters:

Dandelion Energy Interview Mama — Lynn and Rob Siegel **NYSEG** 



Every effort has been made to report names accurately in this publication. If we have made any errors or omissions, please accept our apology and contact **Executive Director Midge** Iorio, at 914-620-2411.



P.O. Box 812 Bedford Hills, NY 10507



bedford2030.org/events

September 21-27

COMMUNITY BOOK DISCUSSION GARDEN TOUR WALKING ENERGY TOUR TIOLI TRASH BASH 2040 FILM SCREENING ONLINE WEBINARS FAMILY ACTIVITIES BIRD WALK AND MORE!

Join the Relaunch!
Commit to
Climate
Action Now!