

NYSERDA'S CLEAN ENERGY COMMUNITIES PROGRAM

A partnership between NYSERDA, CDRPC, and HVRC.



Representing Capital District Regional Planning Commission, an Independent Contractor to NYSERDA



July 11, 2018

Meeting 3: GHG Emissions Inventories

Team Progress Review, working session on GHG inventories

CAPI

Meeting 3: OVERVIEW

- News/updates (Europa)
- Roundtable
 - Status of data collection (Participant discussion)
- Review of template GHG inventory workbooks (Jim)
 - FML and Energy Provider Accounts tabs needed for CH data request
 - Completing the inventory: Timeline for data collection, etc.
 - Components of CAPs
 - Next steps
- Wrap-up:
 - Timeline, next steps, potential for individual meetings with participants?

CAPI Meeting 3: LGO GHG Emissions Inventory

- Central Hudson Bulk Energy Data Request
 - We provide yours lists of account #s, THEN they'll pull the bulk data for us (from 2016 on)
 - Next Steps:
 - Complete Facility Master List tab
 - Complete Energy Provider Account tab
 - This sheet (with a column for addresses added as well) will be submitted by HVRC/CAA to Central Hudson for the bulk data request
 - If you're not able to get every single account # initially, then Central Hudson can hopefully find it by address
- GHG Emissions Inventory
 - Timeline for completion?



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CAPI Meeting 3: ROUNDTABLE

Roundtable: Updates from you!

- Philipstown: Roberto
 - Esopus: ~~Mark E.~~, Stephanie
 - Gardiner: Mark V., Stephen, *Aimee (alternate), Lisa (alternate)*
 - Marbletown: Jacob, Iris (alternate)
 - New Paltz (Town and Village): Amanda, Janelle
 - Saugerties: Carole, Patti, ~~Susan~~, Vernon, *Mary (alternate)*
 - City of Kingston: Sean
 - Ulster County: Nick
- **STATUSES OF:**
 - **GHG Inventory Workbook**
 - Facility Master List & Energy Provider Account #s tabs
 - Other energy data
 - Fleet fuels (gas, diesel); tank fuels (oil/propane deliveries); ice rink data (for refrigerants), closed landfill data (for methane), employee commutes (optional), etc.
 - Timeline for completion of data collection
 - Concerns, issues, etc.
 - How can we help you?
 - Attendance at 6/27 Green Business Challenge Launch Event?



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Meeting 3: Climate Action Plans

- Local Government Operations vs Community
- Components
 - GHG Emissions Inventory
 - Setting achievable emissions reductions targets against the baseline
 - Strategies to achieve these targets
- Example Climate Action Plans (in Drive folder)
 - Watervliet (LGO)
 - Kingston
 - Dobbs Ferry
 - Bedford
 - New Castle
- Which Climate Action Plan do you want to model your community's after?



CAPI Meeting 3: Emissions Reduction Targets

- Local Government Operations vs Community
- New York State's emissions reductions targets
 - Per CSC Program:
 - Local governments are encouraged to align their targets with 2030 state goals of

40% Reduction in GHG emissions from 1990 levels

Reducing greenhouse gas (GHG) emissions from the energy sector—power generation, industry, buildings, and transportation—is critical to protecting the health and welfare of New Yorkers and reaching the longer term goal of decreasing total carbon emissions 80% by 2050.

50% Generation of electricity must come from renewable energy sources

Renewable energy sources, including solar, wind, hydropower, and biomass, will play a vital role in reducing electricity price volatility and curbing carbon emissions.

23% Decrease in energy consumption in buildings from 2012 levels

Energy efficiency results in lower energy bills and is the single most cost-effective tool in achieving energy objectives. 600 trillion British thermal units (TBtu) in energy efficiency gains equates to 23% reduction in energy consumption by buildings.



CAPI Meeting 3: Wrap-ups

- 2018 Climate Smart Communities Grants (via CFA)
 - Application deadline 4:00 PM, July 27th, 2018
 - RFA: [http://www.dec.ny.gov/docs/administration_pdf/cscrfa\(1\).pdf](http://www.dec.ny.gov/docs/administration_pdf/cscrfa(1).pdf)
- Hudson River Estuary Program Local Stewardship Planning Grants
 - Application due date: 3:00 P.M. EST, July 11, 2018
- NYSERDA Energy Code Enforcement Training
 - Free, for municipal code enforcement officers
 - July 17th at the Putnam County Training and Operations Building, 112 Old Rte 6, Carmel Hamlet, NY 10512, from 8:00 AM - 5:00 PM.
- Anything else?



August 8, 2018

Meeting 4: GHG Emissions Inventories

Homework (for next meeting)

Team GHG Presentations & How to Read and Find Issues?

- Finalize GHG Inventories
- Presentation of GHG Inventories to Town/Village Board

CONTACT US

See you for CAPI Meeting 4 on August 8th!

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