



Town of Hudson, NH

Hudson Community Power (HCP)

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Presented by:



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- > Energy consulting company headquartered in Marlborough, MA
- > Specializing solely in Community Choice Aggregation (CCA) in New England
- > Working with several NH communities to develop CCA plans (including Hampton, Londonderry, and Lincoln)
- > Currently manages ~80 CCA Programs in MA, with >500,000 participating consumers
- > Provides comprehensive, turnkey service, leading client communities through the entire CCA program process:
 - > Design: all phases of Program creation
 - > Communications: consumer information and outreach
 - > Regulatory: PUC approval and compliance
 - > Implementation: get CCA Program up-and-running
 - > Management: day-to-day operations of CCA Program



- Energy Advisory founded in 2006 with headquarters in Auburn, NH
- Our Mission is to be our clients' respected Energy Advisor providing the most effective energy supply management and renewable solutions in support of their unique business goals and sustainability objectives.
- Specialized Energy & Sustainability Municipal Program Team
- Freedom currently serves >50 municipals throughout New England
- As your Energy Advisor, our team:
 - Takes the time to understand your energy goals and sustainability objectives
 - Advocates for you and works to continually add value
 - Offers comprehensive energy management solutions custom tailored to support your unique energy requirements, bottom-line objectives, risk tolerance, and sustainability requirements
 - Focuses on delivering client service and excellence for your long-term satisfaction





Municipalities Working with Freedom Energy Logistics

Massachusetts

- NEWTON
- BEVERLY
- SALEM
- WRENTHAM
- BROOKLINE
- BURLINGTON
- WALPOLE
- SHARON
- FOXBOROUGH
- NEEDHAM
- SALEM WATER SUPPLY BOARD
- SOUTH ESSEX SEWAGE DISTRICT

New Hampshire

- LEBANON
- HANOVER
- MERRIMACK
- LONDONDERRY

Maine

- SCARBOROUGH

The City of Salem's Road to 100% Renewable Energy

In support of the City of Salem's commitment to a more sustainable future, the town contracted through Freedom Energy Logistics for its electricity requirements for the next 30 years. The Town's energy solution includes an expanded renewable energy component, Massachusetts Class 1 Renewable Energy Certificates (RECs), to cover 8% of the Town's 12.8 million kWh annual usage. This equates to a 50% emissions reduction equivalent to removing 140 passenger cars from the road for a year or the CO2 emissions equivalent to producing enough electricity annually to power approximately 100 homes.¹

On-plan to Achieve the City's
Salem's voluntary investment met need usage with green energy from a renewable electricity and generating RECs. This is a significant cost involved and a fiscally responsible solution is sustainability goals.

How does purchasing RECs fit in?
As far back as 2016, the Salem of 100% renewable energy would result forward to real initiatives that could affect a Today, the City strives to meet its carbon neutrality by 2050.

action plan highlights the City's commitment to 100% renewable energy by 2050. The City's commitment to 100% renewable energy by 2050 is a significant cost involved and a fiscally responsible solution is sustainability goals.

1 <https://www.salem.gov/energy/gpa>
2 <https://www.salem.gov/energy/gpa>
3 <https://www.salem.gov/energy/gpa>

Brookline's Road to 100% Renewable Energy

The graph illustrates how the town will unfold over the next 20 years and highlights the contribution of the Standard Mandate Requirement and voluntary contribution.

The 8% puts Brookline on pace through gradual increases over time to achieve 100% by 2050.

In addition, if the Town chooses to accelerate its plan, it can always enter in an additional percentage at any time, including mid-contract.

How does purchasing RECs help Brookline achieve its sustainability goal?
As the Town strives to achieve net-zero by 2050, its emissions reduction plan includes initiatives designed to address a variety of topics as defined by the Greenhouse Gas (GHG) Protocol.

1 <https://www.epa.gov/energy/energy-emissions-calculator>

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Process Steps

- Obtain adoption of HCP Plan by legislative body (3/28/2023)
- Board of Selectmen reviews and approves final Plan (Apr 2023)
- Sign consultant's agreement with CPG (May 2023)
- CPG files Plan with Commission for review (May 2023)
- PUC approves plan (July 2023)
- CPG issues RFP for price offers for all requirements supply service (Q3 2023)
- Town awards contract with supply service beginning Q4 2023 or Q1 2024
 - Timing may be conditional on purchase of receivables program
- CPG mails notifications to all eligible consumers
- Town/CPG holds public information session
- CPG manages and coordinates any consumer opt-outs with supplier
- Accounts enrolled/Program launch
- On-going Program administration (periodic sweeps, reporting, and contract renewals)

Town Resources and Market Exposure

- All-requirements contract protects participating consumers from market risk and price changes.
 - Town's supplier bears risk of wholesale market prices and changes in program participation level
 - No reserve fund
- Town incurs no financial liability for facilitating the program
- Commitment of Town resources (time) can be minimal; discretion of the Town
 - Initial obligation for public information session
 - CPG provides full turnkey services

Local Control – Rates and Product Offerings

- Town will determine the program's product offerings, which may change over time.
- Each power supply procurement round will influence product choice, timing of rate changes. Town makes final decision on contract awards.
- CPG/FEL will carry-out a procurement strategy that continually seeks valuable times to lock-in prices to repeatedly obtain lowest competitively-procured prices.
 - Allows optional products (e.g., with higher renewable content) to be attractive to larger number of consumers.
- Level of ongoing engagement between CPG and Town/EAC.

CPG Services (a sample)

- **Customer Notifications, Opt-Out Cards:**
 - develop materials in consultation with the town.
 - work with supplier to mail all notifications and opt-out materials
- **Initial Enrollment and ongoing administration:**
 - work closely with supplier to effectuate a seamless transfer of accounts
 - painstakingly monitor and sheriff program admin (product changes, adds, drops)
- **Program Website and Local Customer Service Number:** provides and maintain a web domain and call center.
- **Advisory/Consultation:** Constantly:
 - evaluating unique market opportunities for the Town to consider.
 - activities of ISO-NE, legislature, and PUC that may impact the Town's program



Additional Opportunities & Services

- Net Metering
- Special Projects and Opportunities
 - e.g., renewable projects, funding, management
- IT Integration Requirements {none}
- CPCNH Involvement



Thank You



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