

Somerville Community Choice Electricity

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Current program

Basics

- July 2017-January 2020
- \$0.10538/kWh—always lower than Eversource rate
- Includes 5% more renewable energy than Eversource

Impact

- 94% participation
- \$4.9 million saved through June 2019
- \$145 average savings per residential account
- Renewable energy purchases through Nov. 2018 equal to 11 MW solar

Our renewable energy matches our values.

| | Somerville's renewable energy | Other communities' renewable energy |
|------------|--|---|
| Source | Known projects | Unknown projects all from the market |
| Location | Only New England, mostly MA | New England and New York |
| Generation | Wind, solar, anaerobic digestion, low-impact small hydro | Includes biomass (positive CO2 emissions and pollutants without destroying methane) |



Green Municipal Aggregations in Massachusetts support the two 2-megawatt wind turbines in the foreground at Blackburn Industrial Park in Gloucester, MA

Credit: Derek Deacon

Our renewable energy matches our values.

- Our renewable energy provider recently signed long-term contracts to develop two solar facilities on landfills in RI because of demand from aggregation communities.
- We are having positive impact on our grid and economy

Plan for the next round

- Stick with our values:
 - Keep costs stable and low for customers
 - Promote development of clean energy economy in our backyard
 - Purchase only zero-carbon energy
- We cannot set the default to 100% renewable *yet* without compromising our values
- Work with community groups to promote 100% renewable opt-ups