

HUDSON VALLEY COMMUNITY POWER

City of Beacon

REVIEW: JULY 2021 – JULY 2022

Nov.

2022

This report reviews the impacts of the City of Beacon's participation in Hudson Valley Community Power including participation rate, environmental impacts, supply rate comparisons, and customer savings.



Hudson Valley
Community Power



a division of Joule Assets, Inc.

Participation



51%

51% of residents and small businesses initially eligible participated in Hudson Valley Community Power.

Updated October 2022

Environmental Impacts



The following data represents environmental impacts of the City of Beacon's participation in Hudson Valley Community Power from the program's contract start date in July 2021 to July 2022.

22,449,740 KWH

RENEWABLE ENERGY CONSUMED

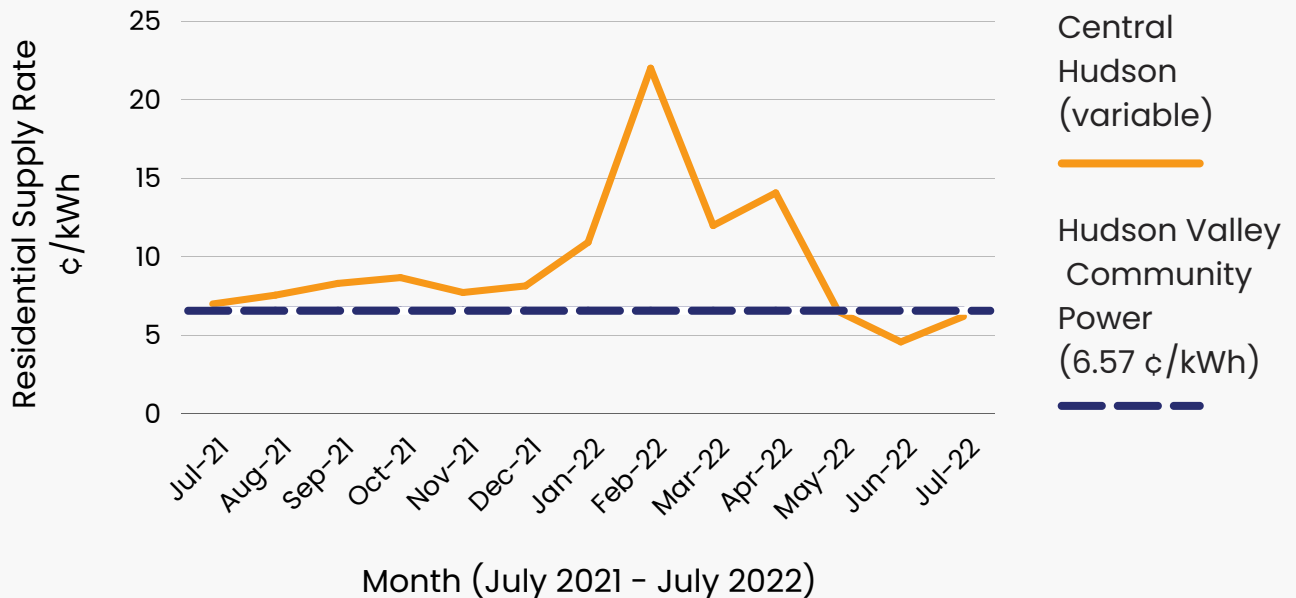
Beacon participants have used over 22.4 million kWh of 100% renewable electricity sourced right here in New York State.

2,522 METRIC TONS

CO₂e avoided

Participants helped avoid over 2,522 metric tons of carbon dioxide equivalent emissions from what would have been produced using Central Hudson's default supply.

Monthly Residential Central Hudson Supply Rates VS Hudson Valley Community Power Residential Rate in ¢/kWh



Central Hudson residential supply data from NY DPS Power to Choose.
Data does not include taxes or GRT.

Total customer savings

\$651,800

The Hudson Valley Community Power fixed residential electricity supply rate was lower than Central Hudson's variable supply rate 10 out of 12 months, saving the City of Beacon's residents \$651,800.

References

[Central Hudson Monthly Supply Rates](#)

[DPS Power to Choose](#)

[Central Hudson Default Supply Environmental Disclosure](#)

[EPA Power Profiler Emissions Tool 2020](#)



**Hudson Valley
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