### HUDSON VALLEY COMMUNITY POWER City of Poughkeepsie REVIEW: JULY 2021 – JULY 2022

### Nov.

## 2022

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





# Participation





73% 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 Poughkeepsie's participation in Hudson Valley Community Power from the program's contract start date in July 2021 to July 2022.

### 61,500,000 KWH

#### RENEWABLE ENERGY CONSUMED

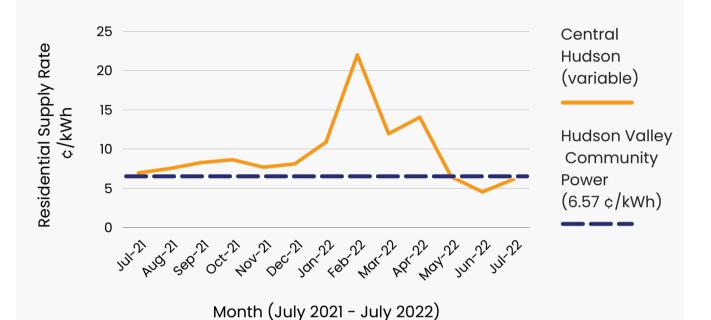
Poughkeepsie participants have used over 61.5 million kWh of 100% renewable electricity sourced right here in New York State.

## 6,910 METRIC TONS

#### CO<sub>2</sub>e AVOIDED

Participants helped avoid over 6,910 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.



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 Poughkeepsie's residents \$2.14 million.

## References

**Central Hudson Monthly Supply Rates** 

**DPS Power to Choose** 

Central Hudson Default Supply Environmental Disclosure

EPA Power Profiler Emissions Tool 2020



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