

# Dover Energy Commission Report (2021)

## Summary:

The Dover Energy Commission Report details recent initiatives and recommendations from the Commission to reduce energy use, develop alternative energy sources, and promote energy conservation.

The report summarizes energy consumption from municipal electrical, heating, and fleet vehicle uses. It also presents pending requests to City Council, lessons learned from past projects, and future project ideas, including community power, renewable energy goals, electric vehicle expansion, and more.

## Keywords:

- Energy
- Heat
- Power
- Renewables
- Electricity
- Fuel
- Buildings
- Vehicles

## Key Points:

- The city will benefit from the creation of an energy-focused staff position.
- Graphical representations of the highest consumers of electricity, heating oil, natural gas, diesel, and gasoline provide context for energy efficiency improvement projects.
- The solar power request for proposal process demonstrated that large scale projects making use of group net metering provide the greatest value. Future RFPs must be narrowly focused.
- Energy efficiency programs are the least expensive option for reducing energy consumption. State support for the Triannual Energy Efficiency Plan is paramount to the success of these programs.
- The Commission is researching the target of 100% renewable sources for municipal energy.
- The City of Dover is poised to play a key role in regional electric vehicle adoption by making use of state and federal programs to expand charging infrastructure.
- Community Power will provide new opportunities for the City to control energy procurement, lower costs, and prioritize the purchase of renewables.

## Suggested Uses:

Use this report to learn which actions the City should take to improve energy efficiency, reduce energy consumption, and promote renewable energy use. Meeting these objectives will allow the City to assert itself as a regional leader in these important initiatives while improving economic security and energy independence.

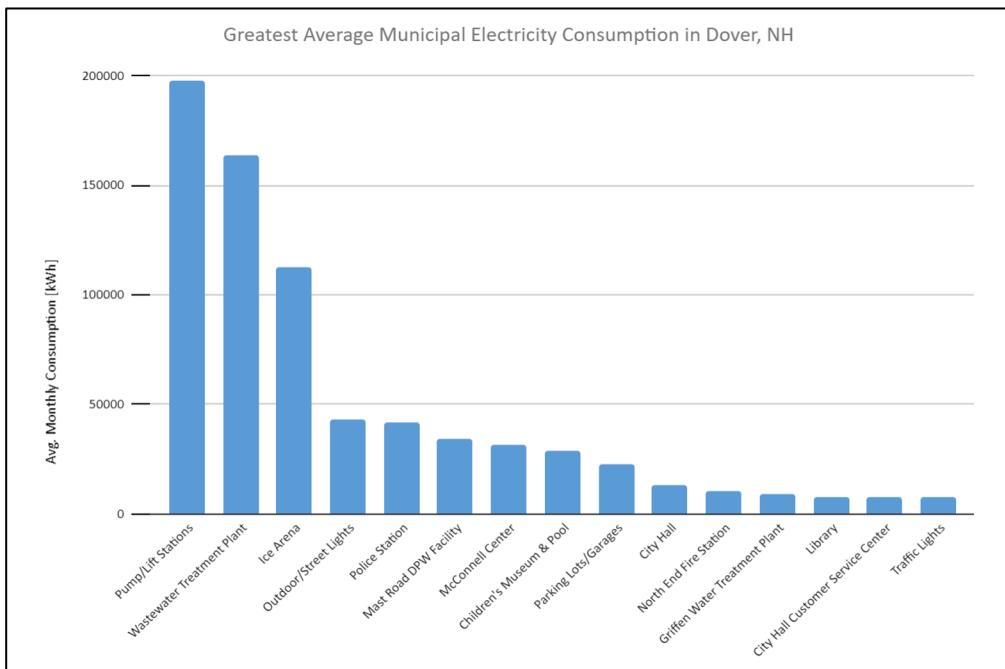


## Relevant Resource:

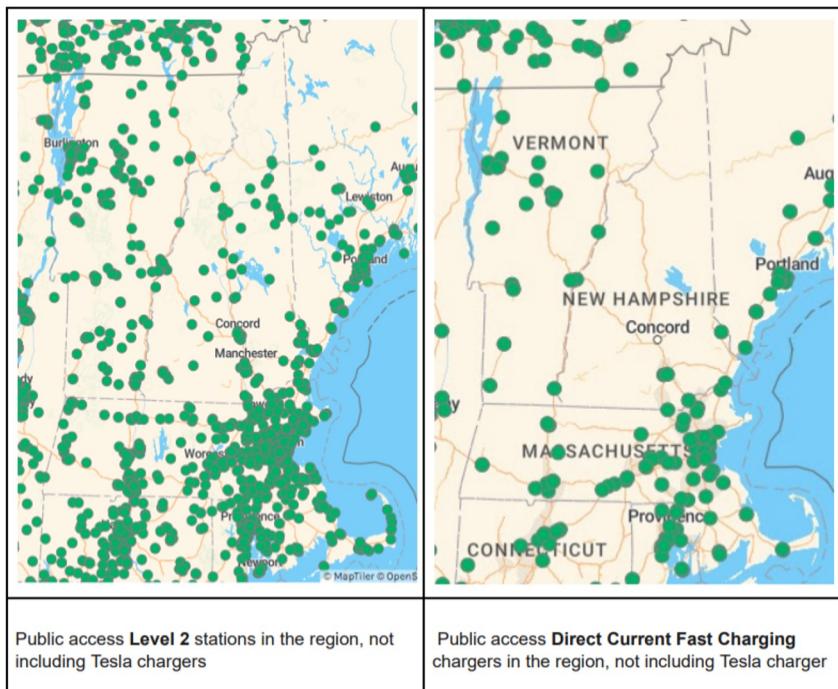
[Greenhouse Gas and Nitrogen Inventory Report for Municipal and School Operations](#)

**Find this and other resources on Dover's Climate Resources Webpage**

## Example Figures



The Dover Energy Commission Report presents graphs depicting municipal energy consumption across multiple sources including electricity.



The report also presents supporting figures for the other energy topics discussed including this map of regional electric vehicle charging stations.

**Report Authors:** Dover Energy Commission

**Photo Credits:** Dover Energy Commission, US DOE Alternative Fuels Data Center

*The development of this factsheet was made possible, in part, by funding from NOAA's Office for Coastal Management under the Coastal Zone Management Act in conjunction with the NH Department of Environmental Services Coastal Program.*



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