

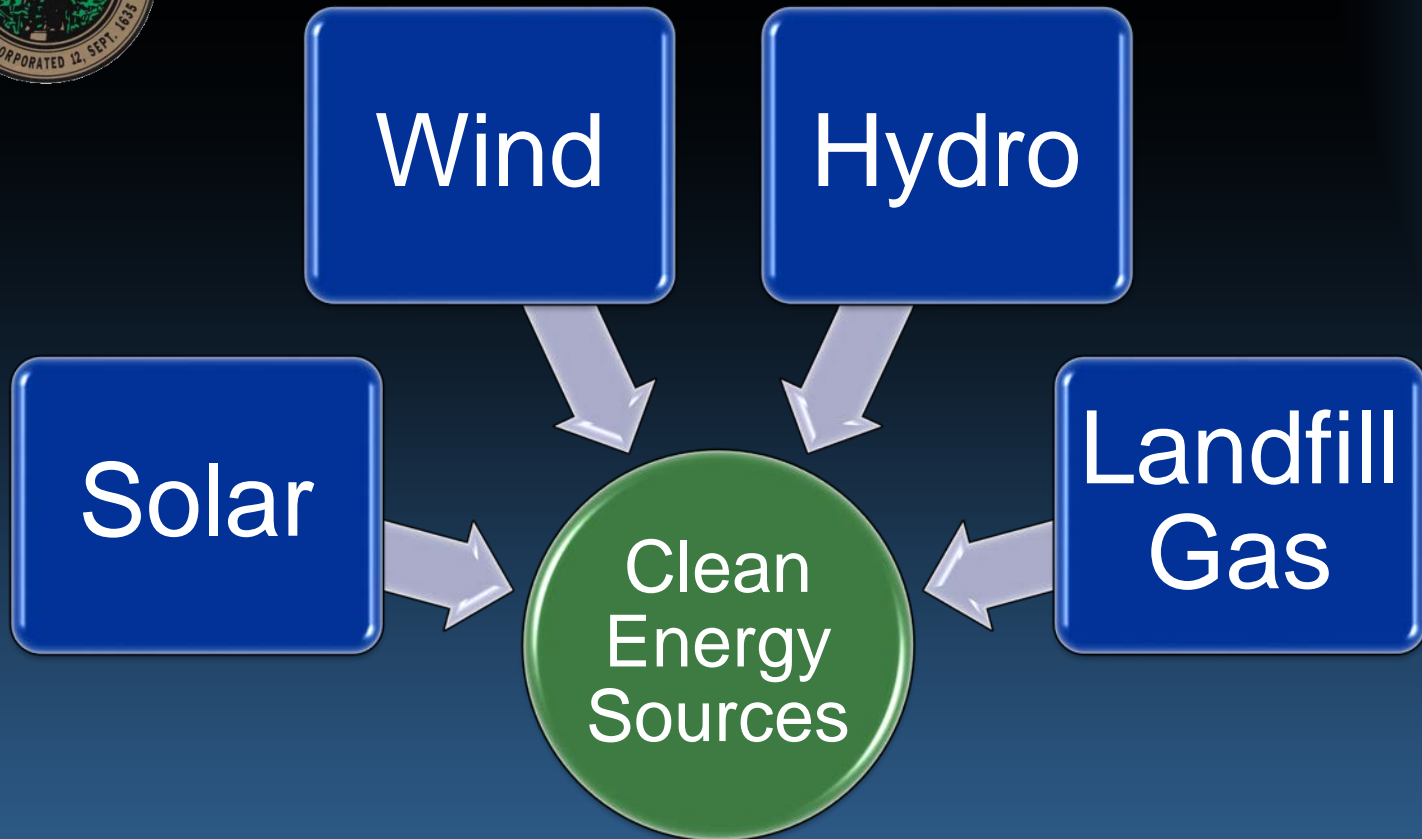
Article 36



Authorize Long-Term Lease For Municipal Building Rooftop and Ground-Mounted Solar Panel

Mr. Whelan moves: that the Town take affirmative action on Article 36 as printed in the handout.

Article 36



Article 36



CO₂ Emissions Reductions

- Adding more renewable energy sources helps lower Concord's CO₂ emission
- Currently 17% of CMLP Power Supply portfolio comes from renewable sources
- 213 homes with roof top solar = 1.47 mW DC output
- 11 commercial sites = 377 kW DC output
- Total of 1.85 mW DC of existing solar in Concord not including the former Landfill site

Article 36



Existing Array at the Willard School



September
2010

116 Tons of CO₂
reduction to date

Article 36



Long Term Lease

- Benefits to a lease arrangement
 - No capital resources are needed
 - Solar output produced in Concord
 - Avoid transmission & capacity charges

Article 36



Municipal Properties

- Town House
- Keyes Road Campus
- Wastewater Treatment Plant
- Light Plant
- Harvey Wheeler
- Hunt Gym
- Police Fire Station
- West Concord Fire Station
- Ripley Administration Building
- Alcott School
- Willard School
- Peabody School
- Sanborn School

Article 36



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