



Town of
Newbury
New Hampshire



Newbury Energy Committee

Solar Proposal

01/08/2022

Town of Newbury Energy Committee

Solar Array Proposal

- **Newbury Energy Committee Recommendations**
- **What Will It Look Like?**
- **Who Will Pay For It?**
- **What's in It for Newbury?**
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- **Vote Yes on March 9th**



Town of Newbury Energy Committee

Newbury Energy Committee Recommendations

Newbury Energy was established as an advisory committee to identify opportunities for the town and its residents to reduce energy costs and adopt energy efficiency best practices.

Recommendation:

- **Install a solar array at the town's Wastewater Treatment Plant (WWTP) on Bowles Rd in Blodgett Landing, to save money for the town and invest in renewable energy**



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What Will It Look Like?



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Who Will Pay For This?

- The best option for the town is to sign a **Power Purchase Agreement (PPA)**, where Investors put up the capital investment.
- **What is a PPA?**
 - A financial agreement where the developer arranges for design, permitting, financing and installation of the solar energy system on town property for little or no cost. The committee went out to bid to multiple major vendors in NH and have selected **ReVision Energy**.



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ReVision Energy

- ReVision Energy is New England's most experienced solar design, installation, and service company with over 300 in-house solar professionals and 7500 solar system installations in New Hampshire, Maine and Massachusetts since 2003.
- In the last three years, ReVision has completed approximately 2,500 solar installations, including more than 110 PPA projects for municipalities and nonprofits.



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What's In It For Newbury? (immediate savings)

- If Newbury signed the contract today, it would save ~\$12k over the first 5 years of the 25yr contract.
- The Investors will own the equipment and sell the energy to Newbury. The town will save on their Eversource bills with all the renewable energy generated by the solar array.



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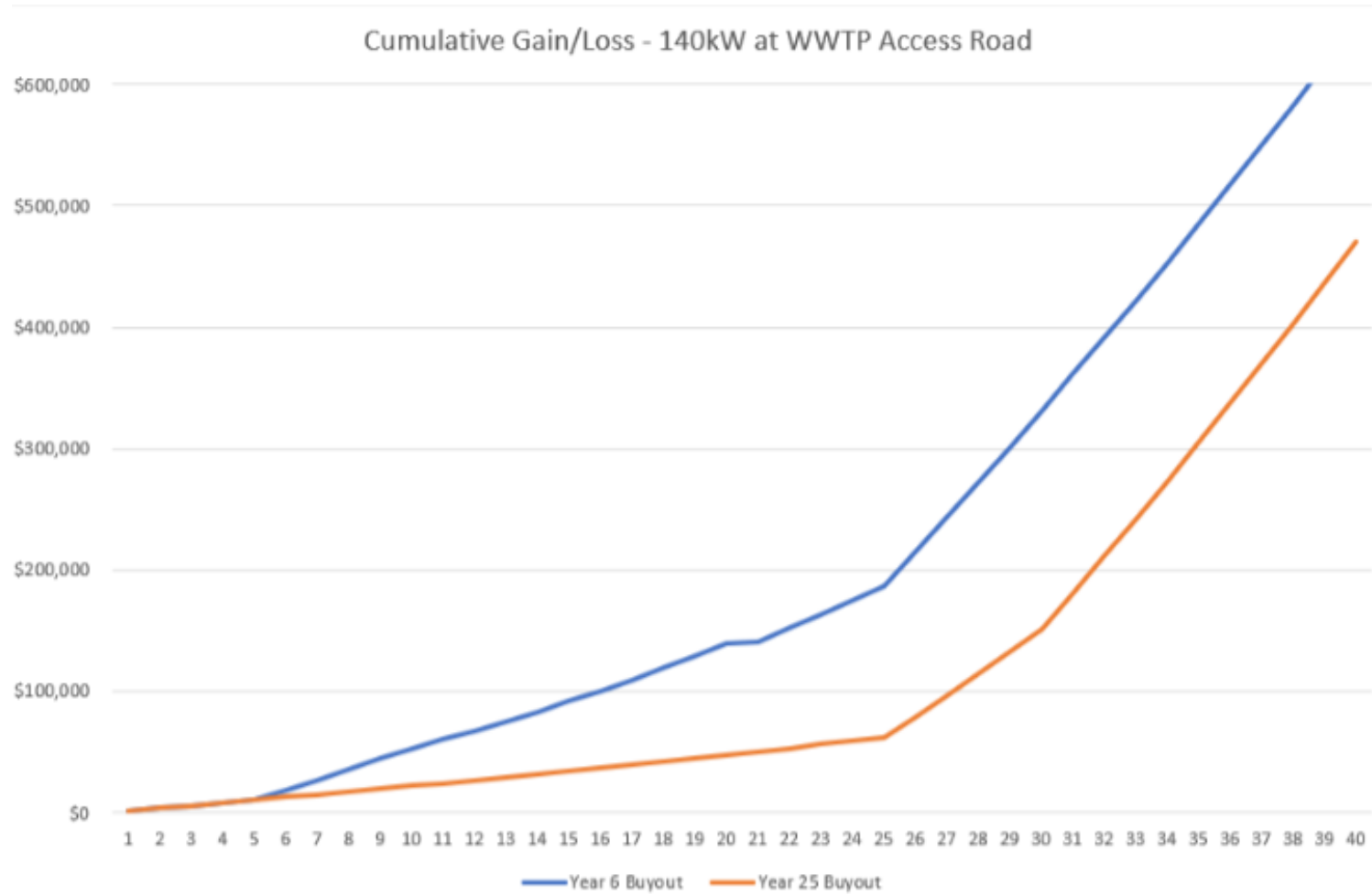
What's In It for Newbury? (long term potential)

- The town will have the opportunity for significant longer-term savings if, after 5 years, they choose to purchase the equipment.
- If the town were to buy the equipment outright after 5 years, the energy savings generated would cover the cost of a bond, so there would be no tax rate increase.



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Potential Savings if we Buy The Equipment



- \$600,000

- \$450,000

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Proposed 2022 Timeline

Early February

Engineering
Evaluation

February

Hold Town
Info/Q&A Sessions

March 9th

Secure Town
Voter Approval

April - August

Clear Land &
Secure Permits

September

Negotiate &
Execute PPA
Contract

October-
December

Construct Solar
Array



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What's Next? Please Vote Yes on March 9th

- **Warrant Article 10:**
 - To see if the Town will vote to authorize the Selectboard to enter into a 25-year Solar Power Purchase Agreement with an easement for ½ acre of town land at 365 Bowles Road, with an option to purchase after year 5, for the purpose of locating solar energy facilities, and for the Selectboard to purchase all the needed electrical energy produced by this facility at a reduced rate over the term of the agreement. This has no effect on the tax rate.

