

# Is Solar right for the Town of Chester?

## You Decide and Vote May 16th!

**Warrant Article:** *Shall the Town authorize the Selectboard to enter into a long-term option and lease agreement with ReVision Energy Inc., or its successors or assignees, to lease a portion of Town-owned property for the construction, installation, and operation of a solar array, on such terms and conditions as determined by the Selectboard and to authorize the Selectboard to take any other actions necessary to carry out this vote.*

**To determine if a solar array could be a revenue source for Chester, a volunteer Solar Working Group (SWG) was appointed by the Selectboard to assess and make a recommendation.**

### **The Solar Working Group:**

- Assessed the Town's energy usage.
- Reviewed the feasibility of a solar array on all Town-owned properties.
- Distributed a request for proposal to 15+ solar installers.
- Received bids and analyzed responses.



The SWG recommended a proposal from ReVision Energy, a local solar installer, to construct and maintain an array at 50 Town Dump Road on behalf of the Town. The Selectboard approved the recommendation and moved the warrant article forward to Town Meeting.

### **The recommended proposal will:**

- Generate an estimated **\$2.48M** in **revenue and savings** via cash payments and electricity rate reduction over 35 years through a power purchasing agreement.
  - Revenue and savings forecast is based on historical and estimated power rates published by the [US Energy Information Association](#), as well as the 2023 study commissioned by Governor Sununu. High forecast is \$3M, low forecast is \$1.5M.
  - **Array estimated to offset 55% of energy** usage and **~35% of power costs** used by the Town.
- Be installed at **no cost to the Town**. Starting in year 6 Chester will have the option to own & maintain the panels to increase energy savings. This would be voted on by residents at that time.
- **Not interfere with the Transfer Station or the Burn Pile**. Impact area: 3-5 acres.
- Be compliant with zoning rules & environmental setbacks in a commercially zoned area.
- Include liability insurance and contractually obligated maintenance and decommissioning.
- Be built with materials from the United States, Canada and South Korea with an estimated project completion timeline of 18-30 months, bringing the latest technology at that time.

## **Information session on April 30, 2024 at 7PM in the Town Hall**

For more information, scan QR Code or go to: <https://www.chesternh.org/solar-working-group>



Mock up of array  
at 50 Dump Road:



Estimated annual and  
cumulative revenue & savings:

