



THE PROJECT

The Pulpit Hill installation is a 5.9 MW DC solar energy field and 2,000 kW of battery storage located in Massachusetts and NTCIC's first transaction to be part of the new Massachusetts SMART Program. This incentive encourages developers to democratize electricity consumption by subscribing residential customers to the project and incentivizes the addition of battery storage. The project developer, Lodestar, is a nationally recognized solar organization with over 65 MW of solar installations currently in operation across the country. This project, which is located in an Opportunity Zone, will sell power to two anchor commercial businesses and multiple residential homes at a reduced rate compared to traditional utilities.

The project is estimated to produce nearly 7,500,000 kWh in the first year of operation based on long term resource data and average precipitation for the region.

The renewable energy created by this solar installation:

- Creates enough electricity to take nearly 635 homes off the grid for the next 25 years
- Is the equivalent of burning over 5.8 million pounds of coal
- Sequesters the same amount of carbon from the atmosphere as 6,200 acres of forest
- Offsets the CO2 emissions generated from consuming 596,000 gallons of gasoline annually



Total Development Cost:
\$12.8 Million



NTCIC Sourced Financing:
\$4.0 Million Federal ITCs



Megawatts:
6.0



Number of Sites:
1 Site



Project Partner:
Lodestar Energy



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