



## THE PROJECT

Located in Montague, MA, the project was developed by Kearsarge in partnership with the Town of Montague, the Town of West Springfield, MA, and United Bank. As part of the project, both towns will receive energy credits offsetting their electricity costs by an average of 15% over the next 20 years. The project is located on a landfill site and is expected to garner tax revenues on otherwise unproductive land over the life of the project.

Incorporating almost 15,000 individual solar panels, the site is situated on roughly 40 acres of underutilized land, an exceptional example of State, Municipal, and private sector collaboration. NTCIC invested in the **4.89 million** Solar Investment Tax Credits (ITC) generated by the project.

The 7,330,000 kWh per year of renewable energy created by this solar installation:

- Creates enough electricity to take nearly 600 homes off the grid for the next 25 years
- Is the equivalent of burning over 5.7 million pounds of coal
- Sequesters the same amount of carbon from the atmosphere as 6,700 acres of forest
- Offsets the CO2 emissions generated from consuming 583,000 gallons of gasoline annually



**Total Development Cost:**  
\$16.3 Million



**NTCIC Sourced Financing:**  
\$4.89 Million Federal ITCs



**Megawatts:**  
6.0



**Number of Sites:**  
1 Site



**Project Partner:**  
Kearsarge Energy



**NTCIC Contact:**  
Karin Berry  
[kberry@ntcic.com](mailto:kberry@ntcic.com)