# Deer Meadow Solar Project

# **Project Summary**

A proposed 75 MW-AC solar farm in Webster and Hopkinton, NH.

On and near the Hopkinton/Webster landfill site (not on the landfill cap).

Projected generation equivalent to approximately 38,000 NH residents.

Developed on a mix of town-owned and privately-owned land, using approximately 265 acres within parcels totaling 614 acres.

Developed by Olivewood Energy, who has worked closely with the Towns since 2018 (initial and legal name: Hopkinton Solar, LLC).

# **Host Community Benefits**

Up to \$8.6 million of lease payments to the Towns of Hopkinton and Webster for the town-owned land.

Up to \$15.2 million of PILOT payments over the term based on PILOTs approved November 2019.

Up to 285 jobs during construction, including approximately 210 jobs directly related to the project.

Opportunities for local businesses to provide construction, material supply, hospitality and other goods and services.

# **Permitting**

Webster and Hopkinton residents voted to support the project at their respective 2019 Town Meeting Day.

Olivewood will work with the Towns to develop a Memorandum of Understanding (MOU), creating binding obligations for the project. The permit application would be to the NH Site Evaluation Committee (SEC).

Towns to determine process for gathering input from the Select Board, Conservation Commission, Zoning, and Planning Boards to develop the MOU.

The land will be restored at the end of the project's life. Permit will require an approved decommissioning plan and timing for advanced funding of decommissioning cost.

# **About Olivewood Energy**

Olivewood Energy is a development company focused on solar and energy storage projects in New Hampshire and the Northeast.

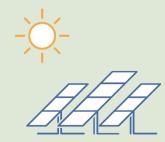
The Olivewood team has more than 50 years of experience identifying mutually beneficial opportunities for landowners, host communities, power projects, and bringing the projects to market.

### Olivewood Energy

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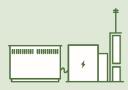


# How Will the Solar Project Work?



#### COLLECTION

When sunlight hits the photovoltaic array, radiation is converted into direct current (DC) electricity.



### INTERCONNECTION

Inverters convert DC electricity to alternating current (AC), usable by electric utilities. Transformers boost the voltage.



### **TRANSMISSION**

From the transformers, AC electricity is passed along to the power grid. Energy collected is transferred to the utility at the point of interconnection.



### **DISTRIBUTION**

Local electric utilities distribute clean, solar electricity, powering homes, businesses and municipal buildings.