

PETITION NO. 1339
WALLINGFORD RENEWABLE ENERGY, LLC
FINAL REPORT

1. *All agreements with abutters or other property owners regarding special maintenance precautions.*

None. Wallingford Renewable Energy, LLC (“Wallingford”) entered leases with Materials Innovation and Recycling Authority, LLC (“MIRA”) and the Town of Wallingford (the “Town”). The Town lease includes the Wallingford Landfill (“Landfill”) while the MIRA lease includes property used to control and monitor the leachate plume from the Landfill. MIRA and the Town are responsible for the maintenance, remediation and monitoring of the Landfill.

2. *Significant changes of the D&M plan that were required because of the property rights of underlying and adjoining owners or for other reasons.*

A change to the D&M Plan was requested on November 26, 2019 (and approved by the CSC on December 3, 2019) for minor changes in the Project layout and infrastructure.

Additionally, the following changes were made during construction of the Project. These changes also reflect minor changes in materials and layout that optimize the Project without changes to environmental or community impact.

- The Project adjusted the quantity and wattage of the solar panels to accommodate additional panel supply chain issues. The quantity and wattage of solar panels was changed from 51,864 at 410 Watts each to 12,220 at 395 Watts each and 39,286 at 405 Watts each. The resulting changes now reflect the use of 51,506 panels, a reduction from the previous panel count, each on fixed rack systems oriented and constructed in the same manner as previously identified. A total of 26,754 panels are ballast-mounted due to their location on the Town property, with the balance (24,752) supported by driven piles on the MIRA property.
- The Project will continue to be limited to its interconnection value of 19.99 MW, although gross capacity of the adjusted layout will be slightly less at 20.738 MW DC with the MW Alternating Current (AC) capacity remaining the same as the last D&M plan revision (16.1MW).
- Within the Town property, final design and construction found areas to optimize transformer placement within the same proposed pad location and original fenced-in area. See attached *Figure 1- Electrical Overview* for these minor adjustments.
- Within the Landfill property, final design and construction found areas to optimize placement of fence gate openings, gravel access roads, interior fence lines, erosion and sedimentation controls, and stormwater control within the original fenced-in area. The Connecticut Department of Energy and Environmental Protection issued a notice of permit termination for the Project on August 17, 2022 indicating that the Project site met the requirements of that permit. See attached *Figure 2-Civil Overview* for these minor adjustments.

3. *The location of construction materials which have been left in place including, but not limited to, culverts, erosion control structures along watercourses and steep slopes, and corduroy roads in regulated wetlands.*

With the exception of materials and storage container identified in the table below, no other construction materials remain on the Project site. The spare inverters, racking, and storage container will remain for use as needed during Project operations to repair the system and store additional spare parts. The storage container may be moved within the Project area.

Sheet ID	Description	Location
n/a	Spare inverters	Zone P4 access road
n/a	Spare racking	Zone P4 access road
n/a	Metal storage container	Zone P4 access road

4. *The location of areas where special planting and reseeding have been done.*

There were no special plantings required for the Project. The Connecticut Department of Energy and Environmental Protection issued a notice of permit termination for the Project on August 17, 2022 indicating that the Project site met the revegetation requirements of that permit.

5. *The actual construction cost of the facility, including, but not limited to, the following costs:*
 - A) *Clearing and access;*
 - B) *Construction of the facility and associated equipment;*
 - C) *Rehabilitation; and*
 - D) *Property acquisition for the site or access to the site.*

Component	Cost
Clearing & Access	REDACTED
Construction of Facility and Associated Equipment	REDACTED
Rehabilitation	REDACTED
Property acquisition for the site or access to the site*	REDACTED
Total Construction Cost	REDACTED

*Note: Total cost for lease payments during proposed project life.