

Decommissioning Plan

Decommissioning Overview

The Greenville CSG LLC Solar Project (Project) will be decommissioned at the end of its useful life or as required by lease agreement. Once the Project is to be decommissioned, Greenville CSG LLC will be responsible to remove the solar facility from the site within one year of the end of useful life and all waste from decommissioning will be transported by licensed transporters and recycled or disposed of in accordance with all applicable local, State and federal regulations. Decommissioning activities include:

- Removal of the solar panels, racking structures, foundations, electrical equipment and connections, utility poles, vaults, security barriers, fencing.
- Proper disposal of all solid waste from the site in accordance with local, State, and Federal waste disposal regulations and;
- Restoration of the site including stabilization and re-vegetation of the site as necessary to minimize erosion and runoff.

The Project will provide an acceptable form of surety which shall include a provision granting the Town of Greenville the ability to access the funds and property and perform the decommissioning if the Project is abandoned or the Project or subsequent responsible party fails to meet their obligations after reasonable notice.

Decommissioning Process

Provided below is a list of typical decommissioning tasks in generally sequential order, and final decommissioning plans are to be prepared by a qualified engineer prior to decommissioning.

• Remove Rack Wiring
• Remove Solar Panels
• Dismantle Racks
• Remove Electrical Equipment
• Break Up and Remove Concrete Pads
• Remove Racks
• Remove Racking Foundations, UG Wiring & Poles
• Remove Fence
• Grading
• Seed Disturbed Areas
• Truck to Recycling Center

Equipment Removal & Site Restoration Process

All above ground wiring will be removed from the racking, including any underground wiring at depths of less than two feet; underground wiring deeper than two feet shall be abandoned in place. Electrical equipment, transformers, inverters, and switchgear will be unbolted from their mounting structures and foundations and transported to a designated facility for recycling or reuse.

Following the removal of wiring and cables, solar panels will be unclamped and removed from the racking system and transported to a designated facility for recycling or reuse. Racking parts above grade will be removed first using tools and small machinery. Racking posts will either be pulled from the ground and recycled or cut off at a depth of at least two feet below grade and abandoned in place.

Where reasonably required, restoration will include regrading, mulching, and seeding to establish vegetation to prevent soil loss and erosion. Racking posts pulled from the ground are expected to create very minimal ground disturbance. Any disturbed areas will be seeded with the same conservation seed mix used across the site during the life of the Project.

Estimated Cost of Decommissioning

The total estimated cost of decommissioning is \$127,925 (Table 1) which is based on information available from the New York State Energy Research and Development Authority (NYSERDA).

Labor Services	Estimated Cost ¹
Remove Rack Wiring	\$5,206
Remove Solar Panels	\$5,206
Dismantle Racks	\$26,244
Remove Electrical Equipment	\$3,931
Break Up and Remove Concrete Pads	\$3,188
Remove Racks	\$16,575
Remove Racking Foundations, UG Wiring and Poles	\$43,244
Remove Fence	\$10,519
Grading	\$8,500
Seed Disturbed Areas	\$531
Truck to Recycling Center	\$4,781
Total	\$127,925

¹ As of February 2020