

**Mt Olive Creek Solar
DECOMMISSIONING PLAN**

1. INTRODUCTION

1.1 Project Background

At the completion of its operating life, the Project will either be redeveloped with modern equipment, or it will be decommissioned and removed from the site in accordance with this plan.

1.2 Objectives

The objective of this Decommissioning Plan ("**Plan**"), is to provide detailed explanation of decommissioning procedures for the Project.

1.3 Plan Conditions:

Prior to commencing with any decommissioning activities in accordance with this Plan, Mt Olive Creek Solar LLC will provide documentation to process the appropriate permit(s). If the Project is to be redeveloped, a new building plan permit will be processed before any installation of new equipment. Decommissioning the Project will allow the parcels that were changed under the Project's approved Conditional Use Permit (CUP), to be returned to their original zone classifications.

2. DECOMMISSIONING OF FACILITY AFTER CEASING OPERATION

2.1 General Environmental Protection

During decommissioning and restoration activities, general environmental protection and mitigation measures will be implemented.

2.2 Pre-Decommissioning Activities

Prior to engaging in decommissioning activities, Mt Olive Creek Solar LLC will provide documentation to process the appropriate permits in accordance with all relevant county, state and federal statutes in place at the time of decommissioning.

Prior to any decommissioning or removal of equipment, staging areas will be delineated as appropriate. At the end of the Project's useful life, it will first be de-energized and isolated from all external electrical lines. All decommissioning activities will be conducted within designated areas; this includes ensuring that vehicles and personnel stay within the demarcated areas. Work to decommission the collector lines and Project-owned transmission lines will be conducted within the boundaries of the municipal road allowance and appropriate private lands.

2.3 Equipment Decommissioning and Removal

The basic components of the Project are photovoltaic (PV) modules, mechanical racking system, electrical cabling, inverter racks, transformers and concrete pads as described below.

- **Modules:** The modules will be removed by hand and placed in a truck to be returned for recycling or disposal as described below in section 2.4.
- **Mechanical racking system:** will be removed with an excavator with a demolition thumb. The recyclable metal will be loaded on trucks and hauled away in accordance with section 2.9.
- **Inverters Racks and Inverters:** The inverters and its racks will be removed by hand and loaded on trucks for recycling in compliance with section 2.5.
- **Transformers:** Transformers will be removed in compliance with section 2.5 and then loaded on to a truck with a crane and sent for recycling.
- **Concrete pads:** The equipment will be disconnected and transported off site by truck. The concrete foundations and support pads will be broken up by mechanical equipment, loaded onto dump trucks and removed from the site. Smaller pre-cast concrete support pads and/or pre-manufactured metal skids will be removed intact by cranes and loaded onto trucks for reuse, or will be broken up and hauled away by dump trucks.

2.4 PV Module Collection and Recycling

All modules will be disconnected, removed from the trackers, packaged and transported to a designated location for resale, recycling or disposal. Any disposal or recycling will be done in accordance with applicable laws and requirements. The connecting underground cables and the junction boxes will be de-energized, disconnected, and removed. The mechanical racking system supporting the PV modules will be unbolted and dismantled by laborers using standard hand tools, possibly assisted by small portable cranes. All support structures will be completely removed by mechanical equipment and transported off site for salvage or reuse. Any demolition debris that is not salvageable will be transported by truck to an approved disposal area. Other salvageable equipment and/or material will be removed from the site for resale, scrap value or disposal.

2.5 Electrical Equipment and Inverters

All decommissioning of electrical devices, equipment, and wiring/cabling will be in accordance with local, state and federal laws. Any electrical decommissioning will include obtaining required permits, and following applicable safety procedures before de-energizing, isolating, and disconnecting electrical devices, equipment and cabling.

Decommissioning will require the removal of the electrical equipment, including inverters, transformers, underground/aboveground cables and overhead lines. Equipment and material may be salvaged for resale or scrap value depending on the market conditions.

2.6 Roads, Parking Area

All access roads and the parking area will be removed to allow for the complete rehabilitation of these areas unless the landowner provides written consent to retain these features. Typically, the granular base covering of these areas will be removed using a wheel loader to strip off the material and dump trucks to haul the aggregate to a recycling facility or approved disposal facility. The underlying subsoil, if exhibiting significant compaction (more likely for the site entrance road than the interior access roads), will then be

diced using a tractor and disc attachment to restore the soil structure and to aerate the soil. If adequate topsoil is not present on site for reclamation, clean topsoil will be imported on site by dump truck, replaced over the required areas and leveled to match the existing grade.

2.7 Other Components

Unless retained for other purposes, removal of all other facility components from the site will be completed, including but not limited to surface drains, access road cross-culverts, and fencing. Anything deemed usable shall be recovered and reused elsewhere. All other remaining components will be considered as waste and managed according to local, state, and federal laws. For safety and security, the security fence will be dismantled and removed from the site after all major components, PV modules, tracker system and foundations have been removed.

2.8 Site Restoration

The following activities will be undertaken to restore the site to substantially its previous condition;

- Site cleanup, re-grading to original contours and, if necessary, restoration of surface drainage swales and ditches.
- Any trenches/drains excavated by the Project will be filled with suitable materials and leveled.
- Any road, parking area will be removed completely, filled with suitable sub-grade material and leveled.
- Any compacted ground will be tilled, mixed with suitable sub-grade materials and leveled.
- Topsoil will be spread as necessary to ensure suitable conditions for vegetation re-growth and reseeded with native seed mix to promote vegetation.

Unless removal of improvements listed above is required by condition of a local, state or federal permit, landowner may consent in writing to release the Project from certain or all restoration activities if landowner deems such improvements beneficial to the land and potential future uses.

The project fence and existing fire access roads may remain in place upon written consent of the landowner.

2.9 Management of Wastes and Excess Materials

All waste and excess materials will be disposed of in accordance with local, state and federal laws. Waste that can be recycled under municipal programs will be done accordingly. Waste that requires disposal will be disposed of in a state licensed facility by a state licensed hauler.

2.10 Emergency Response and Communications Plans

During decommissioning, Mt Olive Creek Solar LLC will coordinate with local authorities, the public, and others as required to provide them with information about the ongoing activities. Besides regular direct/indirect communication, signs will be posted at the Project facility to give information to the local public and visitors. The Mt Olive Creek Solar LLC contact information (telephone number, email and mailing address) will be made public for those seeking more information about the decommissioning activities and/or reporting emergencies and complaints. All inquiries will be directed to the Mt Olive Creek

Solar LLC Representative who will respond to any inquiry. In the event of an emergency, Mt Olive Creek Solar LLC will mobilize its resources to the site to respond to the event. Personnel involved in decommissioning will be trained in the emergency response and communications procedures. Emergency response procedures will be prepared prior to decommissioning.

3. PROJECT DECOMMISSIONING COST ESTIMATE

3.1 Cost Estimate:

Ninety (“90”) days prior to the twentieth (“20th”) anniversary of the Commercial Operations Date, MT OLIVE CREEK Solar LLC shall provide a detailed Decommissioning Cost Estimate, prepared by a Kentucky, Licensed Engineer, which shall include the following:

- a) the gross estimated cost to perform Decommissioning as set forth in Section II above (**"Gross Cost"**);
- b) an increase of the Gross Cost by 10% in order to eliminate any discrepancy in cost estimation techniques (**"Contingency"**);
- c) the estimated resale and salvage values associated with the Project equipment (**"Salvage Value"**);
- d) a reduction from the Salvage Value by 10% such that only 90% of the Salvage Value can be used as a credit against the Gross Cost and Admin Factor. The Salvage Value multiplied by 90% is the (**"Salvage Credit"**).

Thus the Decommissioning Cost Estimate formula is:

Gross Cost + Contingency - Salvage Credit = the **"Decommissioning Cost Estimate"**.

The Decommissioning Cost Estimate shall include a table allocating the net cost estimate across the Project area, based on the percentage of generating capacity in megawatts (MW) on each property ("Allocation Areas"). The Allocation Areas will be divided based upon the lease areas, however Allocation Areas will reference the underlying land, in case ownership of the underlying land changes control during the life of the Project.

3.2 Security:

If the Decommissioning Cost Estimate is a positive number per the formula, Mt Olive Creek Solar LLC will provide an amount equal to the Decommissioning Cost Estimate (as determined by a Kentucky Licensed Engineer, per section 3), (**"Decommissioning Security"**). Decommissioning Security shall be provided by Mt Olive Creek Solar LLC within 30 (“30”) days following the twentieth (“20th”) anniversary of Commercial Operation Date. Per methodology outlined in Section 3.1, the Mt Olive Creek Solar LLC shall update the Decommissioning Cost Estimate every five (“5”) years following year twenty (“20”) after the Commercial Operations Date until Project site control agreements expire or terminate.

The Primary Beneficiary (the “Primary Beneficiary”) of the Decommissioning Security shall be the fee simple property Owner (the “Owner”) of the Allocation Areas. The Secondary Beneficiary (the “Secondary

Beneficiary”) shall be the County. If the Project forgoes Decommissioning out of pocket and the Primary Beneficiary forgoes usage of the Decommissioning Security to implement Decommissioning within twelve (“12”) months following expiration or termination of site control agreements, the Secondary Beneficiary may elect to use the Decommissioning Security to initiate and to complete Decommissioning.

The Decommissioning Security may be in one of the following forms: (i) cash to be held in escrow by the Town Treasurer at a Bank, or (ii) a letter of credit or surety bond from a financial institution reasonably acceptable to the County which shall be irrevocable unless replaced with cash or other form of security reasonably acceptable to the County (each a form of **"Acceptable Credit Support"**).

Notwithstanding the foregoing requirements of this section, if a public utility company that has an investment grade credit rating with Moody’s and/or Standard and Poor’s enters into an agreement to acquire the Project and provides written confirmation of its intent to self-insure/balance-sheet the decommissioning cost, the Decommissioning Security shall not be required. If the Project is subsequently sold to a non-investment grade entity or the utility company’s credit rating is downgraded to below investment grade, the Decommissioning Security will be reinstated.