

<b>DOCKET NO. 514</b> – Glenvale, LLC d/b/a Glenvale Solar }	Connecticut
application for a Certificate of Environmental Compatibility and }	
Public Need for the construction, maintenance, and operation of a }	Siting
4.0-megawatt-AC solar photovoltaic electric generating facility }	
located at 56 River Road, Putnam, Connecticut and associated }	Council
electrical interconnection.	

August 31, 2023

### Decision and Order

Pursuant to Connecticut General Statutes §16-50p and the foregoing Findings of Fact and Opinion, the Connecticut Siting Council (Council) finds that the effects associated with the construction, operation, and maintenance of a 4.0-megawatt (MW) AC solar photovoltaic electric generating facility located at 56 River Road, Putnam, Connecticut and associated electrical interconnection, including effects on the natural environment, ecological balance, public health and safety, scenic, historic, and recreational values, agriculture, forests and parks, air and water purity, fish, aquaculture and wildlife are not disproportionate either alone or cumulatively with other effects compared to need, are not in conflict with the policies of the State concerning such effects, and are not sufficient reason to deny the application. Therefore, the Council directs that a Certificate of Environmental Compatibility and Public Need, as provided by General Statutes § 16-50k, be issued to Glenvale, LLC d/b/a Glenvale Solar for the construction, operation, and maintenance of the facility.

Unless otherwise approved by the Council, the facility shall be constructed, operated, and maintained substantially as specified in the Council's record in this matter, and subject to the following conditions:

1. Submit a copy of a DEEP-issued Stormwater Permit prior to the commencement of construction.
2. The Certificate Holder shall prepare a Development and Management (D&M) Plan for this site in compliance with Sections 16-50j-60 through 16-50j-62 of the Regulations of Connecticut State Agencies. The D&M Plan shall be submitted to and approved by the Council prior to the commencement of facility construction and shall include:
  - a) A final site plan including, but not limited to, final facility layout, access road, electrical interconnection including utility pole locations, equipment pads, fence design, and stormwater management control structures. The perimeter fence shall be relocated to the south of the facility access drive;
  - b) Evaluation of the potential for relocating the facility access drive and interconnection to the south, to increase the distance from the abutting properties to the north;
  - c) Erosion and sedimentation control plan consistent with the *2002 Connecticut Guidelines for Erosion and Sedimentation Control* and the DEEP-issued Stormwater Permit including, but not limited to, construction detail/phasing plan; installation of straw bales or other generally accepted similar control measures to reinforce silt fencing where sediment traps are adjacent to wetland areas, temporary sediment basin detail, site stabilization measures during construction, inspection and reporting protocols, procedures for periodic cleaning of temporary sediment traps and swales during construction, and final cleaning of sediment traps/stormwater basins upon site stabilization;
  - d) Site construction detail/phasing plan including, but not limited to, construction laydown area, site clearing/grubbing, site grading, excess earth material disposal locations, soil stockpile locations, and site soil stabilization procedures between Phases 1 and 2;
  - e) Emergency Action Plan with local emergency responder contact information;

- f) Post-Construction Operations and Maintenance Plan that includes an inspection/maintenance schedule of facility components, vegetation/landscaping, including the replacement of dead or dying landscape plantings, vernal pool species exclusion fencing and stormwater basin/controls;
  - g) Spill Prevention Control Plan for site construction and operation with contact information for the spill response contractor;
  - h) Final Landscaping Plan including, but not limited to, landscape planting detail, pollinator plantings, and final seed mix. Landscaping along the access drive shall include the vehicle turnaround area and River Road frontage, where feasible;
  - i) Final structural design for the racking system stamped by a Professional Engineer duly licensed in the State of Connecticut;
  - j) If applicable, a sheep grazing co-use plan for the site, including, but not limited to, provisions for rotational grazing, water access, pesticide/herbicide use restrictions and emergency evacuation with a document that shall indemnify and hold harmless the Council, its agents, representatives and employees from any and all losses, claims, actions, costs and expenses, judgments, subrogations, or other damages resulting from any injury to a person or to property arising out of the presence of third-parties within the fenced solar facility site;
  - k) Equipment specification sheets for Project components, including but not limited to, solar panels, medium voltage power station, and tracker system. Include information regarding insulating oil and associated containment/alarm system for the transformer;
  - l) Toxicity Characteristic Leaching Procedure test results for the selected solar panels that indicate the panels would not be characterized as hazardous waste under current testing criteria; and
  - m) Construction hours/days of the week.
3. The Certificate Holder shall offer operations and emergency response training to local emergency responders.
  4. The Certificate Holder shall provide the Council with a copy of necessary permits from any other state or federal agency with concurrent jurisdiction prior to the commencement of construction.
  5. In accordance with RCSA §16-50j-77, the Certificate Holder shall provide the Council with written notice two weeks prior to the commencement of site construction activities. In addition, the Certificate Holder shall provide the Council with written notice of the completion of site construction and the commencement of operation.
  6. Unless otherwise approved by the Council, this Decision and Order shall be void if all construction authorized herein is not completed within three years of the effective date of the Decision and Order, or within three years after all appeals to this Decision and Order have been resolved. Authority to monitor and modify this schedule, as necessary, is delegated to the Executive Director. The Certificate Holder shall provide written notice to the Executive Director of any schedule changes as soon as is practicable.
  7. Any request for extension of the time period referred to in Condition 6 shall be filed with the Council not later than 60 days prior to the expiration date of this Certificate and shall be served on the Town of Putnam. Any proposed modifications to this Decision and Order shall likewise be so served.
  8. The Certificate Holder shall remit timely payments associated with annual assessments and invoices submitted by the Council for expenses attributable to the facility under CGS §16-50v.
  9. The Certificate Holder shall file an annual report on a forecast of loads and resources pursuant to CGS §16-50r.

10. This Certificate may be transferred in accordance with CGS §16-50k(b), provided both the Certificate Holder/transferor and the transferee are current with payments to the Council for their respective annual assessments and invoices under CGS §16-50v. In addition, both the Certificate Holder/transferor and the transferee shall provide the Council a written agreement as to the entity responsible for any quarterly assessment charges under CGS §16-50v(b)(2) that may be associated with this facility.
11. The Certificate Holder shall maintain the facility, components, landscaping, and drainage features, in a reasonable physical and operational condition that is consistent with this Decision and Order and the Development and Management Plan to be approved by the Council.
12. If the Certificate Holder is a wholly-owned subsidiary of a corporation or other entity and is sold/transferred to another corporation or other entity, the Council shall be notified of such sale and/or transfer and of any change in contact information for the individual or representative responsible for management and operations of the Certificate Holder within 30 days of the sale and/or transfer.
13. This Certificate may be surrendered by the Certificate Holder upon written notification to the Council.

We hereby direct that a copy of the Findings of Fact, Opinion, and Decision and Order be served on each party and intervenor or its authorized representative, as listed in the Service List, dated March 8, 2023, and notice of issuance published in the Norwich Bulletin in accordance with CGS §4-180(c) and CGS §16-50p(f).

By this Decision and Order, the Council disposes of the legal rights, duties, and privileges of each party and intervenor named or admitted to the proceeding in accordance with RCSA §16-50j-17.