## VIA ELECTRONIC MAIL

March 1, 2022

Rodney A. Galton, P.E. Ecos Energy 222 South 9<sup>th</sup> Street, Suite 1600 Minneapolis, MN 55402 Rodney.galton@ecosrenewable.com

RE: **PETITION NO. 1220** - Windham Solar LLC declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the construction, maintenance and operation of three 2.0 Megawatt and one 1.0 Megawatt Solar Photovoltaic Electric Generating facilities located at 1219 and 1240 Voluntown Road, Griswold, Connecticut. **Request to Modify Development and Management Plan.** 

Dear Mr. Galton:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than **March 15**, **2022**. Please submit an original to the Council's office and an electronic copy to <a href="mailto:siting.council@ct.gov">siting.council@ct.gov</a>.

Any request for an extension of time to submit responses to interrogatories shall be submitted to the Council in writing pursuant to §16-50j-22a of the Regulations of Connecticut State Agencies.

Sincerely,

Melanie Bachman Executive Director

MB/MP

c: The Honorable Dana Bennett, First Selectman, Town of Griswold Mario Tristany, Jr., Town Planner, Town of Griswold

## Petition No. 1220 Windham Solar LLC 1219 and 1240 Voluntown Road Griswold, Connecticut

## Development & Management (D&M) Plan Modification Interrogatories March 1, 2022

- 1. Referencing the Connecticut Siting Council (Council) Petition No. 1220 Development and Management (D&M) Plan approval dated July 19, 2019, Condition Nos. 1 and 2 required the submission of the final electrical design plans/interconnection design for the western parcel and the final structural designs (for the racking systems) stamped by a Professional Engineer licensed in Connecticut (for both parcels). Please provide the required outstanding information.
- 2. Referencing the February 24, 2022 request to modify the approved D&M Plan to install a shed, please respond to the following:
  - a) Provide the height of the storage shed above grade. The height of the proposed structure would not exceed 14 feet above grade.
  - b) Provide a "zoomed in" site plan depicting the shed location and including the shed dimensions and location of the electrical service connection. See Exhibit A for the small-scale site plan which depicts the shed location, shed dimensions, electrical service connection and setbacks from surrounding structures.
  - c) Provide a photo of the proposed shed. See Exhibit B for manufacture's brochure photo of the proposed shed.
  - d) Would the design of the shed comply with applicable building codes, e.g. Connecticut State Building Code and/or any local building code? Explain. The manufacture of the shed has provided all applicable design specifications which comply with State and local building codes.
  - e) How would the shed be fastened in place at the base to protect against high wind conditions e.g. a hurricane? Soil fasteners, generally referred to as, duckbill anchors, will be used to securely fasten the structure in place. These anchors will be installed per the building manufacture's recommendation.
  - f) What would be stored inside the shed? An assortment of items will be stored in shed which will include but may not be limited to; rechargeable utility task vehicle (UTV), hand tools, stormwater maintenance equipment and appurtenances, and possibly spare parts.
  - g) Would the shed be used in support of hosting sheep grazing at the solar facility? If so, please provide a sheep grazing management plan for the site. This structure will not be used to support sheep grazing activities at this time. If a sheep grazing plan is approved in the future, then the shed might be used to also store items related to that.
  - h) What is the setback distance from the proposed shed to the edge of Voluntown Road, to the project fence line and to the solar panel rows? The distance from the proposed shed to

- the edge of Voluntown Road is 84.65 feet. The distance from the proposed shed to the fence line is 18.19 feet. The offset from the solar array to the shed will be 48.56 feet. The aforementioned dimensions are shown on Exhibit A for further clarification.
- i) The shed location was selected, in part, to facilitate the connection of electrical service. What would the electrical service be used for? The main function of the electrical service is to provide power to recharge the UTV which will be stored in the building and rechargeable tools, and to provide lighting in the shed.



