

**STATE OF VERMONT
PUBLIC UTILITY COMMISSION**

Case No. 25-____-PET

Petition of Williston H Solar, LLC for a
certificate of public good pursuant to
30 V.S.A. § 248 for a 2.75 MW
ground-mounted solar array located off
Redmond Road in Williston, Vermont

PETITION FOR CERTIFICATE OF PUBLIC GOOD
PURSUANT TO 30 V.S.A § 248
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By this Petition, Williston H Solar, LLC (“WHS”) requests that the Public Utility Commission (“Commission”) issue WHS a Certificate of Public Good (“CPG”) pursuant to 30 V.S.A. § 248 for the installation and operation of a 2.75 MW solar photovoltaic electric generation facility off of Redmond Road in Williston, Vermont (the “Project”). In support of this Petition, WHS represents:

1. WHS is a Vermont limited liability company with offices located at 50 Lakeside Avenue, Suite 110 in Burlington, Vermont 05401.
2. WHS proposes to install and operate a 2.75 MW ground-mounted solar electric generation facility, known as the Williston H Solar Farm (the “Project”) on approximately 11 acres of a 440-acre parcel of land accessible from Redmond Road in Williston, Vermont (the “Property”), on tax parcel ID 04-010-027-000 (Tax ID 759-241-11611). at N 44° 28' 4.8" W 73° 6' 6.84". The Petitioner has rights to lease the Property from the landowner.
3. WHS has negotiated a Power Purchase Agreement (“PPA”) with GF Power, LLC for the sale of all products from the Project. On April 1, 2025, Petitioner gave notice of the PPA

to the Commission pursuant to Rule 5.202. The PPA is on file with the Commission in Case No. 25-0605-PPA, which has been closed after no comments were received by the Commission during the Rule 5.200 ninety-day notice period. The electricity generated by this Project will be transferred to GlobalFoundries (“GF”) facilities via Green Mountain Power distribution infrastructure located on the GF campus.

4. The solar array consists of approximately 6,344 non-reflective photovoltaic modules installed on fixed tilt ground-mounted racking units within a fenced area spread across the approximately 11-acre Project area. Please see Exhibit WHS-JC-2 for a site plan. The approximately 50 rows of panels comprising the solar array range in length and run generally east-west, are oriented predominantly to the south, and are fixed at around 30 degrees. Racking systems will be approximately 3 feet tall on the low side and 15 feet tall on the high side and installed on driven post racking, generally without the use of concrete. Please refer to Exhibit WHS-JC-3 for typical equipment specifications for the Project. The final site design and equipment selection will occur post-permit issuance, however such design will be substantially the same as shown in Exhibit WHS-JC-2.

Electricity will run from the panels in direct current (DC) to a network of string inverters, which are UL1741-SA compliant, located near the center of the array, and roughly halfway between the northern extent and the southern extent of the Project, before being converted to alternating current. Cabling will then run in protective conduit to a switchgear, which will include the data acquisition system and other auxiliary equipment. Electricity will then run underground to one 2,750 kVA pad-mounted transformer with secondary oil containment.

From the transformer, the electricity will run southwest on overhead poles and wires, spanning across a forested ravine, and interconnect to the GMP-owned substation on Chip Aly Rd. Petitioner will own all equipment up to a vault adjacent to the GMP substation.

5. The Petitioner will access the Property via Redmond Road. Additional details are shown on Exhibit WHS-JC-2.

6. The Petitioner proposes to install an approximately 7–8-foot-high agricultural style wire-knot perimeter fence affixed to driven fence posts around the perimeter of the array. The perimeter fencing would restrict access to and from the Project to secure the Project and prevent the public from entering the array. The Petitioner will install a secured gate where the fence meets Redmond Road, along the Project’s southern extent. First responders will be provided with access through the gate. Exhibit WHS-JC-3 includes a representative fence specification sheet.

7. Project construction is estimated to take 4–7 months following the receipt of necessary approvals.

8. WHS will follow the filing requirements set forth in Commission Rule 5.400, including providing notice to adjoining landowners under Rule 5.402(B).

9. WHS identified the adjoining landowners by using Williston’s certified grand list as it existed on September 29, 2025, no more than sixty days prior to the date on which notice of a complete petition will be provided.

10. The proposed Project meets the criteria established by 30 V.S.A. § 248 including the applicable environmental criteria incorporated from Title 10 of Vermont Statutes Annotated pursuant to 30 V.S.A. § 248(b)(5), and hence warrants that the Commission make the findings requisite to the issuance of a Certificate of Public Good.

11. In support of this Petition, WHS submits supporting prefiled testimony and exhibits that address each of the § 248(b) criteria by the following Witnesses:

<u>Witness</u>	<u>Subject</u>
Jake Clark	Mr. Clark's testimony addresses orderly development of the region (§ 248(b)(1)); need (§ 248(b)(2)); system stability and reliability (§ 248(b)(3)); economic benefit (§ 248(b)(4)); public health and safety, air pollution, use of natural resources, and greenhouse gas impacts (§ 248(b)(5)); transportation systems (10 V.S.A. § 6086(a)(5)); educational services (10 V.S.A. § 6086(a)(6)); municipal services (10 V.S.A. § 6086(a)(7)); historic sites (10 V.S.A. § 6086(a)(8)); development affecting public investments (10 V.S.A. § 6086(a)(9)(K)); compliance with IRP (§ 248(b)(6)); electric energy plan ((§ 248(b)(7)); existing or planned transmission facilities (30 V.S.A. § 248(b)(10)); setbacks (30 V.S.A. § 248(s); and decommission plan and fund (Public Utility Commission Rule 5.900).
Carla Fenner	Ms. Fenner's testimony addresses the portions of 30 V.S.A. § 248(b)(5) that include the natural environment, water pollution, outstanding resource waters, headwaters, floodways, streams, shorelines, wetlands, water conservation and burden on water supply, rare and irreplaceable natural areas, threatened and endangered species, and necessary wildlife habitat.
Jeremy Owens	Mr. Owens' testimony addresses the Project's compliance with aesthetics and scenic beauty (30 V.S.A. § 248(b)(5)). He also addresses orderly development of the region (30 V.S.A. § 248(b)(1)).
Stephanie Wyman	Ms. Wyman's testimony addresses the Project's compliance with natural resources (30 V.S.A. § 248(b)(5)) with respect to waste disposal, soil erosion, and primary agricultural soils.

Request for Relief

WHEREFORE, WHS respectfully requests the Commission to:

1. Hold a prehearing conference as expeditiously as possible on the Petition;
2. Hold technical hearings, as the Commission determines necessary;

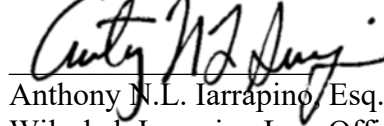
3. Make findings as required by 30 V.S.A. § 248 that WHS shall be authorized to construct and operate a 2.75 MW solar electric generation facility off of Redmond Road in Williston, Vermont and that the Project will promote the general good of the State of Vermont; authorize WHS to undertake the actions described herein and in the attached testimony and exhibits; and issue a Certificate of Public Good to that effect; and

4. Take such other actions as may be required for the expeditious review and approval of this Petition.

DATED at Montpelier, Vermont, this 6th day of November, 2025.

Williston H Solar, LLC

By:



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