

**STATE OF VERMONT
PUBLIC UTILITY COMMISSION**

Case No.

Williston G Katie Lane Solar, LLC's Petition
for a Certificate of Public Good in accordance
with 30 V.S.A. § 248 regarding a proposed 2.9
MW ground-mounted solar array located off
Mountain View 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 G Katie Lane Solar, LLC ("WGKL") requests that the Public Utility Commission ("Commission") issue WGKL a Certificate of Public Good ("CPG") pursuant to 30 V.S.A. § 248 for the installation and operation of a 2.9 MW solar photovoltaic electric generation facility off of Mountain View Road in Williston, Vermont (the "Project"). In support of this Petition, WGKL represents:

1. WGKL is a Vermont limited liability company with offices located at 50 Lakeside Avenue, Suite 110 in Burlington, Vermont 05401.
2. WGKL proposes to install and operate a 2.9 MW ground mounted solar electric generation facility, known as the Williston G Katie Lane Solar Farm (the "Project") on a on approximately 11.1 acres of a 440-acre parcel of land accessible from Mountain View 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. WGKL has negotiated a Power Purchase Agreement (“PPA”) with GF Power, LLC for the sale of all products from the Project. On August 29, 2024, Petitioner gave notice of the PPA to the Commission pursuant Rule 5.202. The PPA is on file with the Commission in Case No. 24-2821-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 6,550 non-reflective photovoltaic modules installed on fixed tilt racking units spread across two subarrays on the approximate 11-acre Project area. Please see Exhibit WGKL-JC-2 for a site plan. The approximately 51 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 25 – 30 degrees. Racking systems will be approximately 3 feet tall on the low side and 10-15 feet tall on the high side and installed on driven post foundations, generally without the use of concrete. Please refer to Exhibit WGKL-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 WGKL-JC-2.

For each of the two sub-arrays, electricity will run from the panels in direct current (DC) to a network of string inverters, which are UL1741-SA compliant, dispersed among the array, before being converted to alternating current (AC). 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 a 1600 kVA pad-mounted transformer with secondary oil

containment for the northern sub-array, and a 1400 kVA pad-mounted transformer with secondary oil containment for the southern sub-array.

From the northern sub-array, the project proposes to install 9 new overhead poles with wires on the Global Foundries property originating at the access gate of the northern sub-array and then extending to the south along the access road to the southern sub-array, proximal to the transformer and equipment pad for the southern sub-array. From this point, the interconnection will transition to underground electric, crossing underneath the access road to the western side of the access, and connecting to existing GMP-owned distribution poles near the access road's intersection with Mountain View Road. This is the point of interconnection with GMP. The Project will have its own protective reclosers and pad-mounted primary meters before being coupled at a terminating cabinet and protective switchgear.

5. The Petitioner will access the Property via Mountain View Road (state highway) and Katie Lane (a privately owned access drive on the property owned by GlobalFoundries). Additional details are shown on Exhibit WGKL-JC-2.

6. The Petitioner proposes to install an approximate 7-8' high agricultural style wire-knot perimeter fence affixed to driven fence posts. 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 the access road for the southern array, on the western extent of the project, near the location of the transformer and equipment pad. The Petitioner will install a secured gate where the fence meets the access road for the northern sub-array, at the southern extent of the project, near the location of the transformer and equipment pad. GMP and first responders will be provided with access through the gate. Exhibit WGKL-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. WGKL will follow the filing requirements set forth in Commission Rule 5.400, including providing notice to adjoining landowners and under Rule 5.402(B).

9. WGKL identified the adjoining landowners by using Williston's certified grand list as it existed on October 2, 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, WGKL submits supporting prefiled testimony and exhibits that address each of the § 248(b) criteria by the following Witnesses:

Witness

Subject

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, 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).

Adam Crary

Mr. Crary'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. Owen's 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

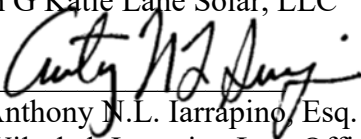
WHEREFORE, WGKL respectfully requests the Commission to:

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 WGKL shall be authorized to construct and operate a 2.9 MW solar electric generation facility off of Mountain View Road in Williston, Vermont and that the Project will promote the general good of the State of Vermont; authorize WGKL 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 30th day of September, 2025.

Williston G Katie Lane Solar, LLC

By:


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