

## **OVERVIEW OF PREFERRED SITING in VERMONT for SOLAR PROJECTS**

### **CURRENT RULES**

Starting in 2017, for proposed solar net metering sites in Vermont between 150 kW-AC and 500 kW-AC, the sites must be deemed “preferred” in order to participate in solar net metering. The 2017 Public Utilities Commission rules for net-meter projects are in part a response to public concerns about projects sited in opposition to town planning, so they include requirements for “preferred siting” to encourage projects that towns support, as well as solar projects on existing rooftops, parking lots, brownfields, gravel pits, and sites where 50% of the power is used onsite.

Please note that sites under 15 kW-AC (residential sized projects), the site does not need to be deemed preferred. For projects between 15 kW-AC and 150 kW-AC, projects may proceed without a preferred designation, but there is a steep financial dis-incentive (negative \$0.04/kWh). As such, any solar net metering projects between 15 kW-AC and 500 kW-AC, the site will need to be deemed “preferred” in order to participate in solar net metering.

500 kW-AC generates approximately enough energy to offset the electric bills of ~100 homes.

### **TOWN ROLE IN PREFERRED SITES**

One category of preferred site is "A specific location designated in a duly adopted municipal plan... or identified in a joint letter of support from the municipal legislative body and municipal and regional planning commissions."

Well-sited solar projects in towns like Norwich, help the town achieve its goals for clean energy and contribute its proportionate share to statewide energy goals.

When willing landowners are ready to host such projects, with sites that work well on key factors, the Town will typically support the development.

## Public Utilities Commission Rules on Preferred Sites for Net-Metered Solar Arrays

[http://puc.vermont.gov/sites/psbnew/files/doc\\_library/5100-PUC-nm-effective-07-01-2017\\_0.pdf](http://puc.vermont.gov/sites/psbnew/files/doc_library/5100-PUC-nm-effective-07-01-2017_0.pdf)  
[http://puc.vermont.gov/sites/psbnew/files/doc\\_library/5100-PUC-nm-effective-07-01-2017\\_0.pdf](http://puc.vermont.gov/sites/psbnew/files/doc_library/5100-PUC-nm-effective-07-01-2017_0.pdf)

**Rule 5.100** = Public Utilities Commission rule pertaining to construction and operation of net-metering systems

**Section 5.103** = Definitions section of Rule 5.100

“Preferred Site” means one of the following:

- (1) A new or existing structure whose primary use is not the generation of electricity or providing support for the placement of equipment that generates electricity;
- (2) A parking lot canopy over a paved parking lot, provided that the location remains in use as a parking lot;
- (3) A tract previously developed for a use other than siting a plant on which a structure or impervious surface was lawfully in existence and use prior to July 1 of the year preceding the year in which an application for a certificate of public good under this Rule is filed. To qualify under this subdivision (3), the limits of disturbance of a proposed net-metering system must include either the existing structure or impervious surface and may not include any headwaters, streams, shorelines, floodways, rare and irreplaceable natural areas, necessary wildlife habitat, wetlands, endangered species, productive forestlands, or primary agricultural soils, all of which are as defined in 10 V.S.A. chapter 151;
- (4) Land certified by the Secretary of Natural Resources to be a brownfield site as defined under 10 V.S.A. § 6642;
- (5) A sanitary landfill as defined in 10 V.S.A. § 6602, provided that the Secretary of Natural Resources certifies that the land constitutes such a landfill and is suitable for the development of the plant;
- (6) The disturbed portion of a gravel pit, quarry, or similar site for the extraction of a mineral resource that was in lawful operation on January 1, 2017, provided that all activities pertaining to site reclamation required by applicable law or permit condition are completed prior to the installation of the plant;
- (7) **A specific location designated in a duly adopted municipal plan** under 24 V.S.A. FINAL PROPOSED RULE Vermont Rule 5.100 16P-062 Public Service Board Page 10 of 58 January 20, 2017 chapter 117 for the siting of a renewable energy plant or specific type or size of renewable energy plant, provided that the plant meets the siting criteria recommended in the plan for the location; **or a specific location that is identified in a joint letter of support from the municipal legislative body and municipal and regional planning commissions in the community where the net-metering system will be located.**
- (8) A site listed on the National Priorities List (NPL) established under the Comprehensive Environmental Response, Compensation, and Liability Act, 42 U.S.C. chapter 103, if the U.S. Environmental Protection Agency or the Agency of Natural Resources confirms each of the following that the site is listed on the NPL;
- (9) On the same parcel as, or directly adjacent to, a customer that has been allocated more than 50 percent of the net-metering system’s electrical output. The allocation to the host customer may not be less than 50 percent during each of the first 10 years of the net-metering system’s operation.