The VT Public Service Board divides applications for a Certificate of Public Good by net metering system capacity: 15kW or less, over 15kW but less than 150kW, and 150kW or more.

Solar potential for ground-mounted systems was calculated to consider the following conditions: slope direction, slope steepness, and radiation values from ESRI solar analyst.

For more info see http://vcgi.vermont.gov/opendata/act174

Existing solar energy generation sites
- Business, Institution or Municipality with a capacity of 150kW or more
- Business, Institution or Municipality with a capacity of 15kW or less
- Business, Institution or Municipality with a capacity of 15.1kW - 150kW
- Residential, Capacity of 150kW or more
- Residential, Capacity of 15kW or less
- Residential, Capacity of over 15kW but less than 150kW
- Substation
- Electric Transmission Line
- Three Phase Electricity Distribution Lines
- River or Stream
- Within 1 mile of existing electricity transmission lines (SWCRPC 2016)
- Area within 1 mile of existing three phase electricity distribution lines
- Lake or Pond
- State Highway
- Class 2 and 3 Town Highway
- Class 4 Town Highway
- Forest Road, Legal Trail, or Private Road
- Town Boundary

Known constraints include areas that should not be developed with renewable energy generation facilities. Possible constraints include areas that may impact the siting of renewable energy generation facilities, but do not necessarily prevent their development. There are no additional Regional or Town constraints to those listed in the November 2016 Regional Energy Planning Standards.

The Regional Energy Planning Standards are available at http://publicservice.vermont.gov/content/act-174-recommendations-and-determination-standards


VT State Plane, Meters, NAD 83

0 0.5 1 Miles

For planning purposes only
Not for regulatory interpretation

Drawn August 30, 2017
This map shows the existing wind energy general sites and the potential for wind energy production considering:
- Statewide analysis of wind potential
- Statewide, Regional and Local constraints which prevent or may impact development of wind energy generation facilities
- Known constraints include areas that should not be developed with renewable energy generation facilities. Possible constraints include areas that may impact the siting of renewable energy generation facilities, but do not necessarily prevent their development. There are no additional Regional or Town constraints to those listed in the November 2016 Regional Energy Planning Standards.

The Regional Energy Planning Standards are available at http://publicservice.vermont.gov/content/act-174-recommendations-and-determination-standards

Potential wind speeds were calculated using the TrueWind Solutions MesoMap wind mapping system. For more info see www.vtenergyatlas-info.com/wind/methodology

There are currently no commercial wind facilities in the area.

Data sources:
- VT State Plane, Meters, NAD 83

Potential wind speeds:
- Prime Wind Potential
  - 10.070000 - 10.94 mph
  - 10.940001 - 12.10
  - 12.100001 - 13.82
  - 13.820001 - 16.46
  - 16.460001 - 25.70

- Secondary Wind Potential
  - 10.070000 - 11.45 mph
  - 11.450001 - 12.82
  - 12.820001 - 14.32
  - 14.320001 - 16.46
  - 16.460001 - 25.70

- Commercial Wind Facility
- Residential Wind Facility
- Substation
- Electric Transmission Line
- Three Phase Electricity Distribution Lines
- River or Stream
- Lake or Pond
- State Highway
- Class 2 and 3 Town Highway
- Class 4 Town Highway
- Forest Road, Legal Trail, or Private Road
- Town Boundary

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Drawn August 30, 2017