

This map shows the existing wind energy general sites and the potential for wind energy production considering

- Statewide analysis of solar potential
- Statewide, Regional and Local constraints which prevent or may impact development of solar 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. In addition to constraints listed in the November 2016 Regional Energy Planning Standards, SWCRPC has included no regional constraints and the Town and Village have included the following constraints:

- Known - State-designated Village Center and Zoning Preservation District
- Possible - Zoning Ridgeline Protection Overlay District

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.

Wind Resources Map

Town and Village of Ludlow

Municipal Development Plan

Adopted by Town: 10/7/2019
Adopted by Village: 10/8/2019

- Prime Wind Potential**
Areas identified with high wind potential and no known or possible constraints. Darker areas have higher wind speed.
- Secondary Wind Potential**
Areas identified with high wind potential and no known constraints. May have one or more possible constraints. Darker areas have higher wind speeds
- Commercial Wind Facility
- Residential Wind Facility
- Substation
- Electric Transmission Line
- Three Phase Electricity Distribution Lines
- River/ Stream
- Lakes/ Ponds
- Scenic Route 100 Byway
- State Highway
- Class 1 Town Highway
- Class 2 and 3 Town Highway
- Class 4 Town Highway
- Forest Road, Legal Trail, or Private Road
- Railroad
- Town and Village Boundary

Data sources: Ridgeline Overlay from Zoning (Effective 12/28/15), Wind Facilities (VT Energy Dashboard. Sites listed on Atlas on 02/03/2017), Prime and Secondary Wind Potential (VCGI 2017 and SWCRPC 2017), Substations (BCRC 2015 and SWCRPC 2017), Three Phase Electricity Lines (BCRC 2015 and Town/ RPC 2017), Transmission Lines (RPC 2016), Waterbodies (VHD 2008), Roads (VTrans 2016), Town and Village Boundary (CA 2014), Scenic Route 100 Byway (VTrans 2016).

VT State Plane. Meters, NAD 83
Map drawn January 3, 2018

