This map shows the existing solar energy production according to capacity for electricity generation and organization type. This map also shows the potential for ground-mounted solar 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/174-recommendations-and-determination-standards

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

For more info see http://vgs.vt.gov/expanddata/174

Map drawn January 3, 2018

Existing solar energy generation facilities:
- 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
  - Prime solar resource
  - Secondary solar resource

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


VT State Plane. Meters, NAD 83

Map drawn January 3, 2018

Solar Resources Map
Town and Village of Ludlow
Municipal Development Plan
Adopted by Town: 10/7/2019
Adopted by Village: 10/8/2019

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