

**Cover Page:****Title: Revitalization of Historic Moscow Village****Team Name: Stowe Electric Department****Organization: Stowe Electric Department - Rural, Remote  
435 Moscow Road, Stowe Vermont 05672-0181**

**Project Summary:** Stowe Electric Department (SED) purchased the Moscow Mill parcel in Stowe, VT, featuring a historic, non-operational mill, for construction of a new office and garage for utility operations in 2016. This site, situated on the Little River, presented unique challenges and opportunities. In partnership with the APPA, the utility completed a microgrid feasibility study that identified the utility's headquarters as a best use location for a battery powered microgrid. Between the utility's garage, main building, historic mill and historic office building we would be able to deploy a considerable amount of rooftop solar. Congressionally Directed Funding has helped us to conduct studies of the mill and dam. We will install a turbine for small hydroelectricity generation, housed within the mill. The Historic Moscow Village is working with the utility to create a designated village center that highlights the adoption of renewable energy. This will be an educational and resiliency hub for clean energy for the community. Awarded funds will be used to pay for rooftop solar for the utility's garage, as the first step in implementing our plans for a microgrid at the utility's headquarters in Moscow Village Center. This will help support a low-income program for citizens and add resiliency against increasing weather events.

**Link to Video:**

<https://vimeo.com/827818169?share=copy>

**Key Project Members:****Michael Lazorchak, Manger of Regulatory Affairs - Stowe Electric Department**

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**Other Partners:**

Town of Stowe

Lamoille County Planning Commission

Stowe Historical Society

Preservation Trust of Vermont

University of Vermont

Building Heritage

Equitable Cities - Vermont Healthy Communities Program

**Location:**

Historic Moscow Village

Stowe, Vermont 05672