

Illuminating the North Country

with Green Energy

LED by the efforts of residents, USDA Rural Development and Clean Energy New Hampshire, crucial community institutions in the Granite State received grant funding for solar & lighting upgrades that save energy, reduce emissions and provide safer working environments and classrooms for educators, pupils and public-service professionals.

Town of Bethlehem

\$165,000 RD / \$310,000 Town

Two solar arrays will offset municipal load from multiple facilities. More than 265 kWh/yr will be produced, enough to offset the electrical needs of the elementary school and town garage. 60 percent of production will be metered out to other public buildings to offset 100% of the town's demand.

White Mountains Regional HS

\$107,400 RD / \$34,388 Eversource / \$53,522 HS

A full LED retrofit is phase one of a student-led transition into renewable energy. Savings from solar offsets can be used to benefit student and teacher outcomes, and various aspects of the project will be incorporated into STEM learning opportunities.

Town of Stratford

\$37,900 RD / \$3,150 Eversource / \$9,595 Town

The Fuller town hall and fire station will receive an LED lighting retrofit, with a roof-mounted solar array to follow. In close partnership with Clean Energy NH and NH CDEFA, Stratford has engaged in a comprehensive effort to lower operational expenses with energy-security improvements.

Town of Gorham

\$17,500 RD / \$13,582 Eversource / \$839 Town

Retrofit projects at the Gorham town hall, fire station and public-works garage will upgrade the lighting to LEDs—the first phase of the town's transition to renewable solar energy.

Gorham, Randolph, Shelburne Cooperative School District

\$50,600 RD / \$71,194 Eversource / \$25,203 Town

Energy-efficient LED lighting at the 60-year-old elementary and middle/high schools in Gorham will significantly reduce operating expenses, allowing the District to put more resources toward education. The investment will pay itself off in just over two years at the elementary school and four years at the middle/high school.



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