



Energy Efficiency Case Study

Brought to you by Cape Light Compact

Falmouth Academy

Location: Falmouth, MA

About the Business:

Falmouth Academy is an independent, college-preparatory day school serving approximately 215 girls and boys in grades 7 through 12 located on Highfield Drive in Falmouth, MA. Since 1977, the academy has been educating students from communities across Cape Cod and the Islands, the South Coast and Southeastern Massachusetts, and from overseas as well.

Project Highlights:

The Academy was looking to add efficient HVAC equipment to help their classrooms stay comfortable for teachers and students alike. Cape Light Compact’s lead vendor RISE Engineering worked with the Academy to assess what type of system would best suit this scenario. RISE designed and installed 14 high efficiency unit ventilators with variable speed fans in the classrooms. They also added high efficiency cooling and dual enthalpy controls to five classrooms. Lastly, they added demand control ventilation to all classrooms. These upgrades will help keep the classrooms comfortable while also reducing energy expenses for the Academy.

Total Project Cost:

\$211,568

CLC Incentives::

\$21,292

National Grid Incentives:

\$6,549

Annual kWh Savings:

21,292

Annual Therm Savings:

2,183

About Mass Save:

Together, we make good happen for Massachusetts: Berkshire Gas, Cape Light Compact, Eversource, Liberty Utilities, National Grid and Unitil. As one, we form Mass Save®, with the common goal of helping residents and businesses across Massachusetts save money and energy, leading our state to a clean and energy efficient future.

WE ARE MASS SAVE®:

