

Waltham - South Street Elementary School



Project Summary: Waltham is planning a building-integrated PV installation that will provide 9.9 kW of power and a flat mounted PV array for the school roof that will provide an additional 10 kW of power. There will be 5 building-integrated arrays mounted on the building in three ways installed vertically on the building façade, mounted at 60-degree angles on sunshade awnings and mounted at 30-degree angles on the roof of a canopy. Waltham is also planning a small 1 kW wind turbine demonstration). A number of energy -efficiency measures are planned, including upgraded insulation, higher efficiency windows on the skylights, a solar domestic hot water system and a variety of other daylighting improvements. MTC Grant Amount: \$598,900
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