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Ayer Electric completes 913kW rooftop solar installation at Dover (NH) High School: NECA Boston Chapter/NH Division contractor teams with ReVision Energy

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Dover, NH In a PPA solar project between ReVision Energy and the city of Dover, Ayer Electric, Inc. has provided the installation of the 913kW rooftop solar system at Dover High School. The solar PV system, the largest roof-mounted solar array in New Hampshire, went online in July.

The NECA Boston Chapter/New Hampshire Division contractor's scope included installing 2,850 320-watt solar panels, 1432 solar optimizers, eight SolarEdge inverters, and a data acquisition system (DAS) along with a complete weather station that monitors wind, outside temperature, panel temperature and sun irradiance.

Ayer Electric's team of 24 IBEW Local 490 electricians, headed by project manager Marc Wiemer, commenced work in February 2019 and completed the project in June. At the outset of the project, the NECA contractor worked through harsh winter conditions in order to meet the project scope and timeline.

The solar system is designed to produce an estimated 1.5 million kWh of solar electricity annually, approximately 40% of the school's power usage.

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