

## **SOLUTION AT A GLANCE: CE CLEAN ENERGY, BRIGHT FUTURES PROGRAM BRINGS RENEWABLE ENERGY TO SCHOOLS**

### **SECTOR**

Education

### **BARRIER**

Financing or paying for a project, Engaging employees, occupants, and customers, Motivating my organization

### **TOOL TYPE**

Financing

### **BUILDING TYPE**

K-12 schools

### **TECHNOLOGY**

Renewable Energy, Solar PV

### **OVERVIEW**

Portland Public Schools, OR partnered with its public utility, Portland General Electric, and local non-profits Bonneville Environmental Foundation and Energy Trust of Oregon, among other key contributors, to fund the construction of nearly 2 MW of renewable power across more than two dozen schools through the CE Clean Energy, Bright Futures program. In 2015 alone, more than 4,000 solar panels were installed to generate power for six schools. In 2017, funding was provided for 46 kW of solar power on additional schools. In addition to delivering renewable power to schools – primarily from solar photovoltaics (PV) – the program also supports a number of educational offerings: educator trainings on incorporating solar projects into classroom lessons; renewable energy science kits for each grade level; and school energy kiosk upgrades to display real-time solar energy generation data. The program complements the district's comprehensive approach to energy performance assessment and energy efficiency upgrades.