

# Solar Saves Money and Reduces CO<sub>2</sub>

Department of Public Infrastructure • New Bedford, MA



In an effort to reduce municipal electricity spending, the City of New Bedford hired ConEdison Solutions to install 55 kW of solar capacity at the Department of Public Infrastructure (DPI). This modest investment is expected to save more than \$100,000 over the next 20 years. And these solar panels will also help to offset the DPI's CO<sub>2</sub> emissions by nearly 100,000 pounds annually.



## PROJECT HIGHLIGHTS

### Environmental Benefits

CO<sub>2</sub> Offsets: 97,471 lbs. annually  
CO<sub>2</sub> Equivalent: 8.51 cars removed from the road annually

### Technology

Sharp NU-U235F2  
Panels: 234

### System Size

55 kW (DC)

### Savings

\$100,000 over 20 years

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Parent Company  
Consolidated Edison, Inc. (NYSE: ED)