



## MUNICIPAL SOLAR CASE STUDY – NEWBURGH POLICE & FIRE STATION

### About the Installation

- Newburgh Police & Fire Station leads by example and lowers its energy costs while producing clean, renewable power
- The HVCE roof-mounted system supplies energy to the offices and public spaces

### The Numbers and the Benefits

- Production: 11,708 kwh/year, covering 30.5% of their electrical usage
- 65% of the costs were covered by NYSERDA
- Hedge against inflation by locking in electric rates

### Resource Avoidance



**Coal**

1 year: 4.8 tons  
25 years: 119.1 tons



**Oil**

1 year: 890 gallons  
25 years: 22,242 gallons



**CO<sup>2</sup>**

1 year: 10.0 tons  
25 years: 250.9 tons

**Call HVCE today.** We'll be pleased to answer any questions you may have or provide you with a quote for your project.