



COMMERCIAL SOLAR/GEOTHERMAL CASE STUDY – HVCE HEADQUARTERS

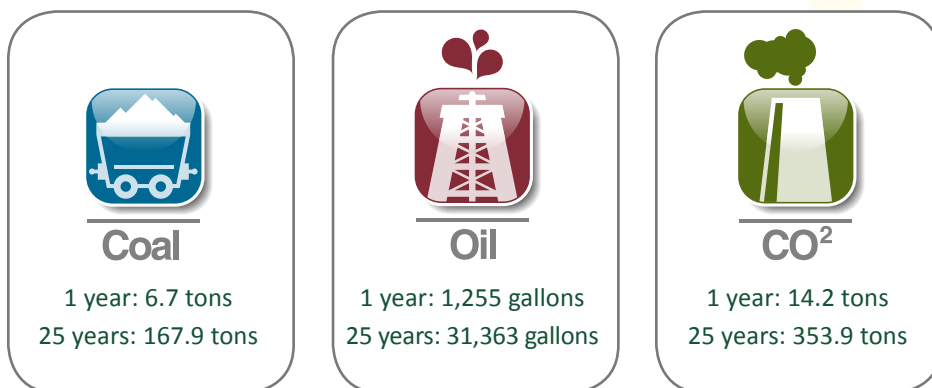
About the Installation

- Hudson Valley Clean Energy HQ is the first Zero Net Energy building in the entire Northeast
- This high-energy performance building generated a 6% energy surplus in its first year
- The HVCE solar electric, solar hot water and geothermal HVAC systems eliminate the need to use any fossil fuels

The Numbers and the Benefits

- Production: 16,509 kwh/year, covering over 106% of historical usage
- 55% of the costs were covered by NYSERDA and tax credits
- 4.6% ROI the first year
- 25-year average ROI is 9%
- Hedge against inflation by locking in electric rates

Resource Avoidance



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