

Hotel (Large)

*DER Opportunity Assessment
Case Study*



Property Type:

Hotel

Property Size:

450+ Rooms and Conference Center

Property Location:

Stamford, CT

Local Utility:

Eversource

Unique Customer Motivations:

Lucrative incentive programs

Operating expense savings

Internal sustainability goals

On-site backup generation

Custom Best-Fit Project Recommendations

690kW Solar PV

330 kW/1320 kWh Battery Storage

580kW Fuel Cell

Optimal Project Ownership Structure

Capital Purchase - low interest PACE financing

Anticipated Annual Savings and Revenue

\$452,000

Anticipated Annual Carbon Reduction

4,900,000lbs

Customer Opportunity Summary

This hotel's substantial energy use, large physical footprint, and established internal carbon reduction and sustainability mandates made it an ideal candidate for on-site distributed energy deployment. Lucrative zero and low emission renewable energy credits and low-interest financing options made the project very financially attractive for the customer.