SimpleActions
Cut utility waste. Increase property profit.

CUSTOMER OUTCOME | CASE STUDY

CASE STUDY 09 · HOSPITALITY

A mid-size hotel posted a 22.9% week-over-week kWh cut in month one.

Four EnePro modules on the three largest inductive loads in any hotel — rooftop AC, kitchen and laundry. In the verification week, net consumption fell from **9,183 kWh to 7,077 kWh** vs. the prior year, with daily reductions ranging **23.8% to 36.2%**.

VERIFICATION-WEEK kWh

−22.9%

Net consumption fell from 9,183 kWh to 7,077 kWh vs. the same week the prior year.

MONTH-ONE DAILY RANGE

23.8–36.2%

Daily kWh vs. the same calendar days a year earlier — weather temperature in the criteria.

FACILITY	DEVICES	DEPLOYED ON	BASIS	VERIFICATION
Mid-size hotel · rooms + F&B + laundry	EnePro modules × 4	Rooftop AC, kitchen, laundry	Same-day YoY, weather-matched	Hired third-party (Protocol C)

KEY MEASUREMENTS — FIELD-VERIFIED RESULTS

VERIFICATION WEEK · kWh

BEFORE **9,183** → AFTER **7,077**

Net consumption, prior year vs. post-install, weather-matched. **−22.9%**

MONTH-ONE DAILY kWh

−23.8% minimum daily reduction

−36.2% maximum daily reduction

vs. the same calendar days a year earlier.

What Changed

Rooftop AC, the kitchen circuit and laundry are the three largest inductive loads in any hotel — so four modules covered the bulk of the consumption. Hotels typically run 6–10% energy as a share of operating expense, so a **25%+ kWh cut moves straight to the GOP line**.

> **HOW IT WAS MEASURED**
> Hired third-party testing (Protocol C), independent of the manufacturer: a same-day year-over-year kWh comparison with weather temperature included in the comparison criteria, over a first-month verification window.

GOP-LINE IMPACT

2,106 kWh

— removed in the verification week alone, 9,183 → 7,077 kWh.

Verification-week kWh	−22.9%
Month-one daily range	23.8–36.2%
Loads covered	AC · kitchen · laundry
Verification basis	3rd-party

"AC, kitchen and laundry are the whole hotel's draw — cutting a quarter of the kWh lands right on the GOP line."

REPRESENTATIVE OUTCOME · HOSPITALITY · NAME REDACTED UNDER NDA