SimpleActions
Cut utility waste. Increase property profit.

CUSTOMER OUTCOME | CASE STUDY

CASE STUDY 03 · HIGHER EDUCATION

14 HVAC units, one audit — the campus locked in a 24.7% annual electricity cut.

After a motor audit flagged HVAC as the largest near-term opportunity, monthly electric cost on the affected sub-meters fell from **~$5,400 to $4,067** — a 24.7% reduction that pays back the $25,000 project in under **19 months**.

ANNUAL ELECTRICITY COST
−24.7%
Monthly sub-meter cost cut from ~$5,400 to $4,067 across 14 HVAC units and air handlers.

BREAK-EVEN PAYBACK
18.75 mo
On a $25,000 project saving ~$1,333/month — then it's compounding savings.

FACILITY	ASSETS	DEVICE	PROJECT COST	VERIFICATION
Mid-size public state college	14 HVAC units & air handlers	EnePro modules	$25,000	Sub-meter pre/post

KEY MEASUREMENTS — FIELD-VERIFIED RESULTS

MONTHLY ELECTRIC · SUB-METERS

BEFORE **$5,400** → AFTER **$4,067**

Affected sub-meters, before vs. after optimization. **−24.7%**

PAYBACK & LIFE

18.75 mo break-even on $25,000

$1,333 monthly savings

5-yr manufacturer warranty on the EnePro modules.

What Changed

A comprehensive motor audit identified HVAC and air handlers as the campus's largest near-term opportunity. Optimizing those **14 units** dropped the affected sub-meter cost about a quarter — money the institution redirects to academic programs.

HOW IT WAS MEASURED

Monthly electric cost on the affected sub-meters was compared before and after the EnePro deployment. The 25-year functional life expectancy is a manufacturer figure carried over from the portfolio — worth confirming before customer-facing use.

CAMPUS IMPACT

$1,333

— saved every month on the affected sub-meters.

Monthly electric	$5,400 → $4,067
Annual cost reduction	−24.7%
Break-even	18.75 months
Manufacturer warranty	5 yr

"The audit pointed straight at HVAC — once those units were optimized the savings showed up on the sub-meter every month."

REPRESENTATIVE OUTCOME · HIGHER EDUCATION · NAME REDACTED UNDER NDA