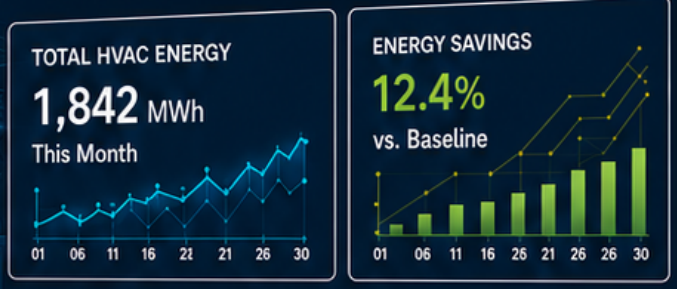
ClimaMind

AI HVAC Optimization

Reduce HVAC Energy Costs Without Replacing Your BAS



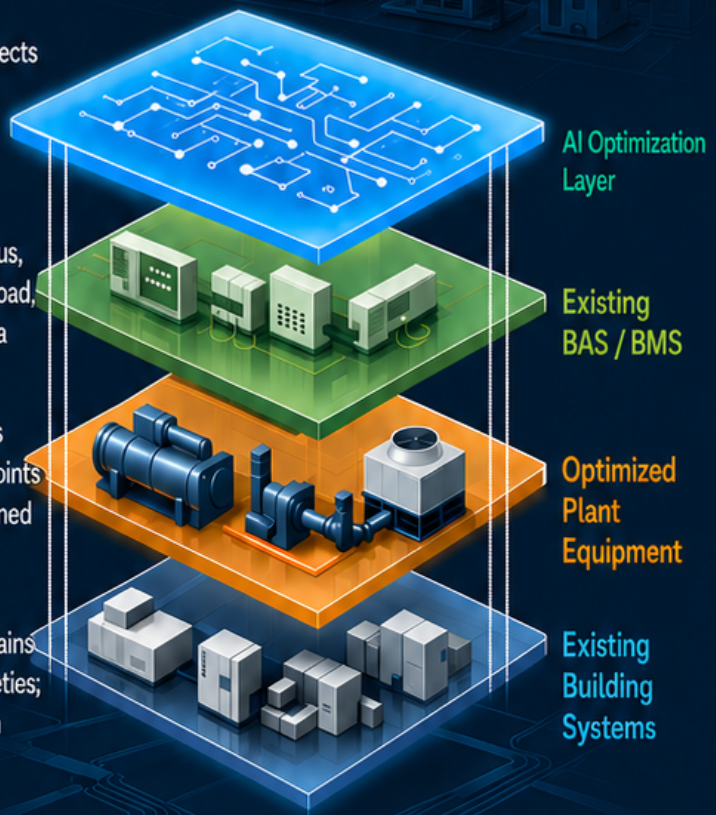
CHWS	CHWR	OAT	LOAD	kW
42.7 °F	54.3 °F	78.4 °F	68 %	312

15–25%
VERIFIED ENERGY SAVINGS
Measured by alternating-day tests or historical baseline comparison

NO
RIP AND REPLACE
Keep existing BAS/BMS, controllers, and operating workflow

How It Works

- Parallel edge appliance connects to the existing BAS/BMS
- Reads points, equipment status, temperatures, load, and energy data
- AI recommends or adjusts setpoints within site-defined guardrails
- Native BAS remains in charge of safeties; operators retain override



The Challenge

- Static plant logic struggles with weather, load, and tariff variation
- Owners want savings without controls replacement, downtime, or operational risk
- Many optimization claims lack transparent savings methodology

Pilot Path

Feasibility Review
Points, protocols, controllable points, safety constraints

Pilot Scope
Targets, control boundaries, team responsibilities

Measured Validation
30-day alternating-day test or historical baseline

Scale-Up
Expand across more equipment, buildings, or sites

Trust & Safety

No BAS replacement | Site-defined safety limits | Manual override at all times | Audit-ready savings reports | On-prem edge or secure cloud

LEARN MORE
www.climamind.ai

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