PEAK AMP
INTELLIGENCE

PLANTS · FACILITY AND UTILITY TEAMS

Keep facility equipment from stopping production.

Peak Amp helps plant facility teams watch the utilities and building systems that production depends on, using data from controllers and maintenance records.

The challenge

Hidden dependencies
A compressor or cooling problem can stop a line that has nothing else wrong with it.

Controller data goes unused
PLCs and historians record equipment behavior that nobody has time to review.

Reactive maintenance
Work gets scheduled after something breaks instead of before.

What Peak Amp watches

Air compressors · Process cooling · Chillers · Pumps · Dust collection · Make-up air units · HVAC

What changes

- Earlier warning on utility equipment
- Use of PLC and historian data you already collect
- Planned maintenance instead of emergency repair

What a finding looks like

AC-02
Air compressor · Plant utility room

HIGH PRIORITY

Loaded hours are up 18% over three weeks with no change in production, and discharge temperature has risen 9°F. Pressure is still at setpoint, so no alarm has fired.

EVIDENCE	Longer load cycles, rising discharge temperature, filter service overdue in work orders
NEXT STEP	Survey the air system for leaks and inspect the aftercooler and filters
TIMING	Within 7 days

ILLUSTRATIVE EXAMPLE

How it works

01 **Connect**
Read-only access to BAS, CMMS, energy and invoice data.

02 **Baseline**
Learn how each unit normally runs, given weather and occupancy.

03 **Prioritize**
Score changes by risk so urgent work rises to the top.

04 **Act**
Findings in your dashboard, plus a Monday email of what to address that week.

Proven on real facility data

On a university campus pilot, Peak Amp built a four-year baseline across three buildings and tracked them for six months, separating weather- and occupancy-driven changes from real equipment risk.

Works with what you run

Data ingested and normalized from Automated Logic WebCTRL, Siemens Building X, FMX, utility data, vendor invoices and PDF reports. Read-only connections. No new hardware to start.

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One building for up to 90 days, credited toward your first year.

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