



In collaboration with



YOUR PRODUCTION HAS IMPROVED A LOT IN 30 YEARS.

IT'S TIME YOUR AIR SYSTEM DID, TOO.

Meet ECOPLANT.

A machine learning compressed air monitoring and control network that optimizes utility operation to achieve peak efficiency of compressed air generation.





PREDICTIVE



EFFICIENT



SCALABLE

Ecoplant is a cloud-based SaaS platform that integrates with your compressed air system to increase energy efficiency and reduce factory downtime.

- Remote Platform Connects to Compressors, Dryers, & Sensors
- Machine Learning Control for Energy Efficiency and Predictive Maintenance
- 24/7 Continuous Monitoring and Unlimited Data Logging
- Manage your air system from anywhere in the world



CASH-FLOW POSITIVE ON DAY 1

Unlike traditional control systems, there is no capital investment required. You don't pay for the installation or maintenance of the system. All necessary hardware is included as part of your monthly subscription.



PREVENT UNPLANNED DOWNTIME

Our machine learning models monitor your system and immediately alert you when your system is at risk of failure, improving reliability and production efficiency.



REDUCE YOUR ENERGY COSTS

Ecoplant works dynamically to respond to production changes and adjusts your system controls accordingly. Minimize wasted energy and detect leaks sooner for faster response times, less energy waste, and lower costs.



FUTURE-PROOF YOUR BUSINESS

As a cloud-based SaaS system,
Ecoplant never becomes irrelevant.
As your plant demand or air system
changes, Ecoplant will automatically
adjust to ensure you continue to receive
maximum value. New and emerging
technologies can be easily integrated
into the Ecoplant system - ensuring you
always stay on top of your production.

ECOPLANT SUCCESS STORY GLOBAL FOOD & BEVERAGES FACILITY

Compressed Air System Details:

Size: 750HP

Multi brands (Kaeser, Ingersoll Rand, Cooper)

Multi technologies (Rotary screw, Centrifugal)

Business Challenges:

Energy optimization to improve compressed air system visibility and improve compressor maintenance

Total Value Delivered:

\$369,000 Per Year

Total Annual Savings & Value in 2019

\$94K Electrical Savings

21% Energy Savings

870T CO2 Reduced Carbon Dioxide (CO²) **Emissions**

4 Quarterly Site Audits \$35K

Leakage Reduction 40%

Professional Consulting \$50k

Over 120 Critical Alerts

Over 3.6M Proactive **Engine Commands**

4 Infrastructure **Optimizing Events** Detected \$40K

2 Prevented Downtimes \$150k 20% Increased Equipment Lifetime

0.5 Professional Headcount Saved

IT'S FAST AND SIMPLE TO GET STARTED WITH **ECOPLANT**



\$0 Implementation Fee



Installation in Less than A Week



No System Downtime During Set-Up

ECOPLANT USA

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RELIABLE, EFFICIENT FACTORY OPERATIONS WITH ECOPLANT.

Estimate your annual savings now at www.ecoplant.co

Reach out to us at INFO@ECOPLANT.CO

to find out more or schedule your free consultation today.