BIRD Israel-U.S. Binational Industrial Research and Development Foundation

Ministry of Energy משרד האנרגיה

U.S. DEPARTMENT OF ENERGY

רשות החדשנות Israel Innovation Authority

ECOPLANT

YOUR PRODUCTION HAS IMPROVED A LOT IN 30 YEARS.
IT'S TIME YOUR AIR SYSTEM DID, TOO.

Meet ECOPLANT.
Leveraging IoT and machine learning to improve your production reliability and efficiency.

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.
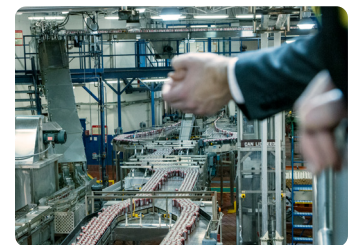
PREVENT UNPLANNED DOWNTIME.

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.

100% RISK-FREE CANCEL ANY TIME WITHIN 60 DAYS WITH NO FEE.

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:

$569,000 Per Year

Total Annual Savings & Value in 2019

$94K Electrical Savings 21% Energy Savings	870T CO_2 Reduced Carbon Dioxide (CO_2) Emissions	4 Quarterly Site Audits $35K Leakage Reduction 40%	Professional Consulting $100k
Over 120 Critical Alerts Over 3.6M Proactive Engine Commands	4 Infrastructure Optimizing Events Detected $40K	2 Prevented Downtimes $300k	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

RELIABLE, EFFICIENT FACTORY OPERATIONS WITH ECOPLANT.

Estimate your annual savings now at **www.ecoplant.us**

Reach out to us at **INFO@ATLASMACHINE.COM OR +1-855-GO-ATLAS**

to find out more or schedule your free consultation today.

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ECOPLANT

ATLAS