

# ECOPLANT Compressed Air, Cloud-Based Monitoring & Control System



## Graduate to Next-Level Air System Performance

ECOPLANT, in collaboration with Gardner Denver, and Team Air Power, is a machine learning compressed air monitoring and control network that optimises utility operation to achieve peak efficiency of compressed air generation.

Supported and  
awarded by



U.S. DEPARTMENT  
of **ENERGY**

## Predictive, Efficient and Scalable

- Brand agnostic solution connects to all compressed air technologies.
- 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.

 **ECOPLANT**

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






## Reduce CO<sub>2</sub> Emissions with Ecoplant Dynamic Control

By 2030, Ecoplant dynamic controls will reduce CO<sub>2</sub> emissions in manufacturing plants globally by:

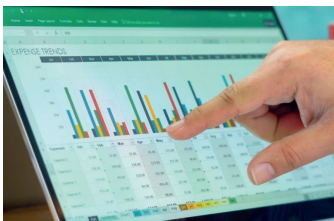
**ONE**   
**MILLION**  
**Metric Tons**

**120**   
**Thousand**

Homes' energy use for one year

**16.5**   
**Million** Tree seedlings grown for 10 years

**2.5**   
**Billion** Miles driven by an average passenger vehicle



### Positive Cash Flow on Day 1

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



### Reduce Your Energy Costs

Ecoplant works dynamically to respond to production changes and adjusts your system controls accordingly to detect leaks sooner, minimizing wasted energy and lowering costs.



### Prevent Unplanned Downtime

Machine learning models monitor your system and provide timely failure risk alerts, improving reliability and efficiency. Downtime is reduced by leveraging our global service capabilities to ensure a rapid return to normal operations.



### Optimised Production Changes—Dynamic Control

As a cloud-based SaaS system, Ecoplant never becomes irrelevant. As your plant demand or air system changes, Ecoplant will automatically adjust to deliver maximum value, ensuring you stay on top of production.

**Gardner**  
**Denver**



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