

BUYER'S GUIDE



DATA ANALYTICS SUMMARY

2021-06-25

What is Ecogate Analytics?

It is a digital view of your dust collecting system(s) with detailed system status, showing measurements of air volumes, fan and filter pressures, and fan power. The energy use and savings are monitored, as is also all workstation utilizations. System messages, warnings, and errors are also included.

How does it work?

Ecogate Analytics are supported by greenBOX units that are connected to the internet (via Ethernet/LAN as greenBOX MASTER, or by WiFi as greenBOX NXT). The control unit greenBOX will collect all important data and send them to the Ecogate cloud server every ten seconds. The data is stored in a database for the operator's access and viewing.

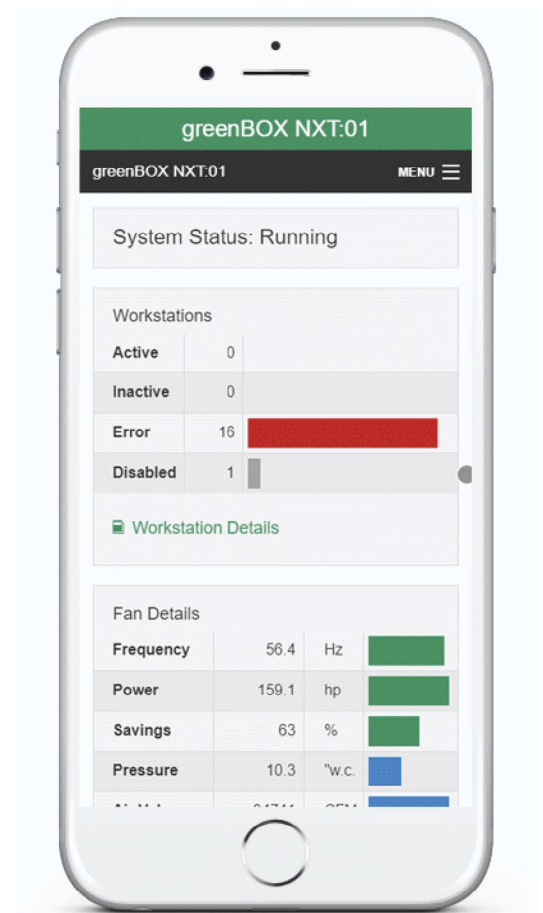
Why Data Analytics is important to you.

With many global installations, here are some most frequently see use cases:

- Full greenBOX backup is automatically included
- Electricity Saving Documentation as needed for incentive evaluation
- Compliance & Reporting (some counties require reports of filter pressure or air volume)
- Documented drop air velocities for compliance
- Documented machine utilization can be used for improvement of work flow or for designing new facilities
- Filter Pressure Monitoring ("You need to clean or replace your filter!")

Summary

Ecogate Analytics brings easy to access information about your factory utilization and about the performance of your dust collection systems so you can concentrate on your business and not your filtration system.



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