



## Did you know?

A vivarium is usually the most energy-intensive space, up to 10x compared to office space.

More than 80 leading research institutes use Aircuity in their vivarium facilities.

Average energy savings with Aircuity's platform range from 40–60%.

Aircuity monitors and provides analytics on key parameters in the vivarium.

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## For the Healthiest and Most Energy Efficient Vivarium

Aircuity provides vivarium owners and animal care personnel a better indoor environmental quality for both human and animal occupants with deep energy savings. The platform optimizes ventilation rates, varying airflows based on the changing conditions. Aircuity can limit ammonia build-up and monitor for particles, which help to minimize allergy risk. Analytics available through the information layer can also be used for AAALAC reporting and cage change optimization. The ability to capture and display additional BACnet® points from your building automation system delivers an extremely simple and powerful view for all of your indoor environmental quality and AAALAC reporting.



Healthier Environment for  
Humans and Animals



Energy Savings



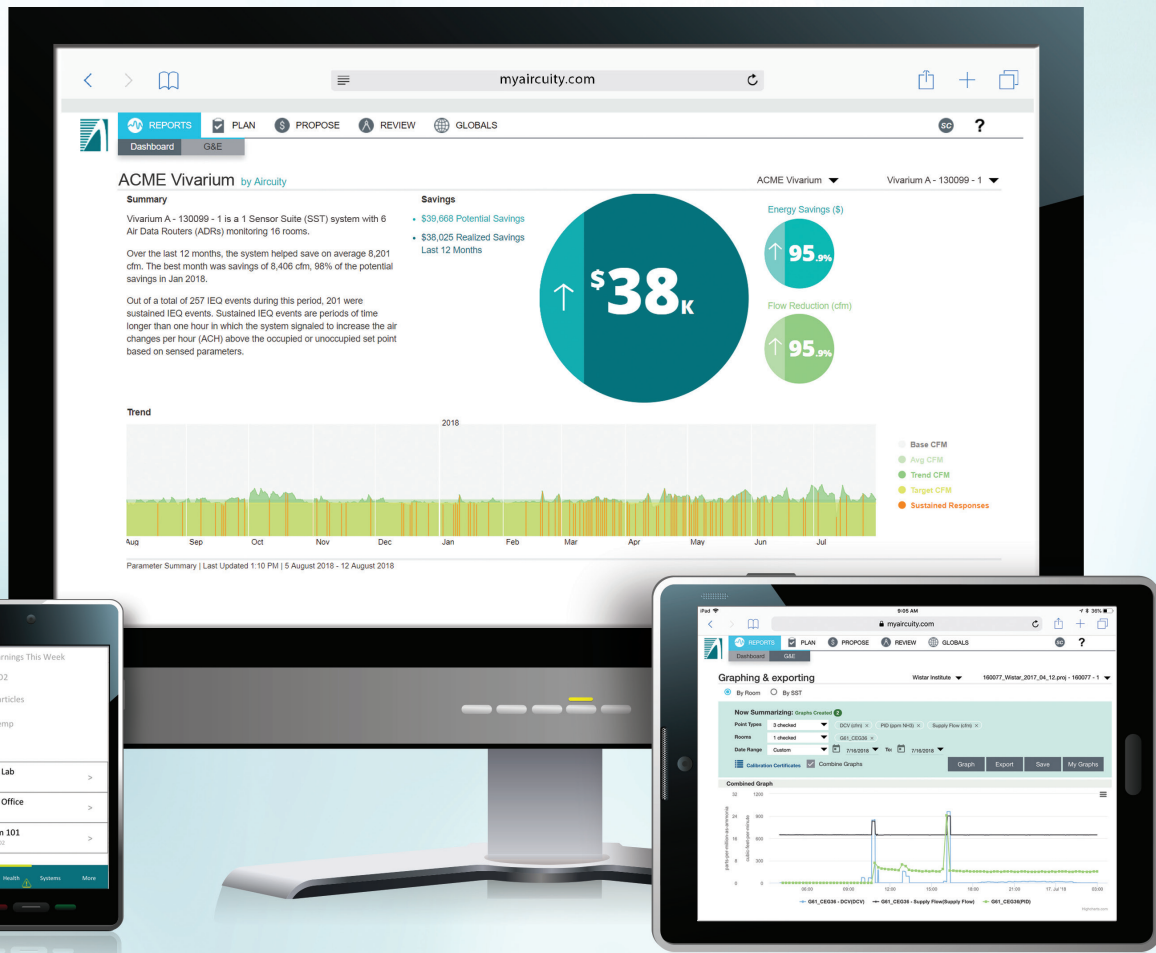
Enhanced Reporting  
Capabilities

# In a vivarium Aircuity can monitor for:

- + Carbon Dioxide
- + Carbon Monoxide
- + Temperature
- + TVOCs (solvents and other volatile organic compounds)
- + Ammonia
- + Differential Pressure \*
- + Particles – PM2.5
- + Dewpoint

\* available via BACnet interface

## Intelligent Analytics for Vivarium Insight



† mobile app available soon

Creating measurably better environments for the future.



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