



Case Study: *EverSmartAir*

What you don't know, can hurt you!

*As one customer found, data from EverSmart Air helps to
maintain the wellbeing of more than just people.*

Learn how a leading university was able to avoid a literary disaster while at
the same time, save money.

What, how, why?



The challenge

A leading US university wanted to measure the air quality across its indoor spaces to help improve the wellbeing of staff, students and visitors. What they didn't know was that their air conditioning settings meant that overnight humidity levels in their **library risked damaging their extensive collection of rare books and priceless artefacts.**



The solution

EverSmartAir measures CO₂ levels, humidity, temperature and other variables, continuously. Using this data, facilities teams adjusted the HVAC settings and other building systems to ensure optimal operation. Additionally, the data helps to reassure occupants of the buildings indoor air quality.



The outcome

Armed with this data, the university facilities team were able to **take corrective action that prevented a potentially irreplaceable loss.** Recalibrating humidity levels also serves as a prevention measure against viral agents like the flu and COVID-19, according to CDC guidelines.

Studies show that improperly calibrated indoor temperature and humidity enables the spread of bacterium and viral infections. HVAC systems optimized with air quality data can slow that spread and control the buildup of CO₂ a problem associated with increased absenteeism, liability claims and lower productivity.

EverSmart Air creates the data that identifies all these issues, giving facilities professionals the tools, they need to mitigate problems and providing your occupants with the peace of mind to breathe easily and get down to business.

73% of North Americans surveyed consider the indoor air quality in offices, condos and hotels to be **unsafe.**

Savanta Research, Aug. 2021

For more information on EverSmart Air, contact: sales@microshare.io

