

It has never been easier to take control over indoor air quality.

Indoor air quality: The problem



82% rank indoor air quality as an important factor in deciding where to work, shop or spend time.

Poor indoor air quality is linked to declining health, low productivity and energy inefficiency.

Customer demands are rising, and indoor air quality is directly linked to customer satisfaction. 82% of workers care about air quality in the workplace – it's the number one environmental factor. Some tenants are even installing their own air quality sensors in their rented offices.

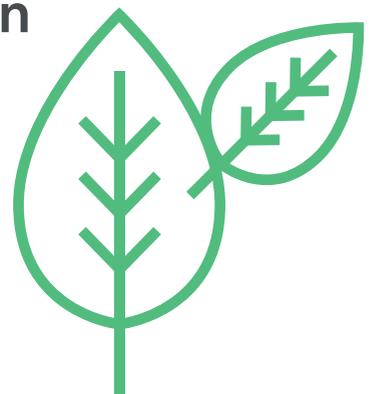
Energy optimization has a positive impact on both the environment and your economy

There are significant energy saving opportunities in most buildings today:

- Save energy costs by monitoring occupancy and turning off HVAC, lights, and other systems when building is not in use
- Optimize Heating and Ventilation when building is in use
- Analyze pressurization to reduce energy leakage



Up to **5%**
Energy savings
for every degree
the temperature
is lowered



Airthings for Business

Airthings for Business allows organizations to:

- Monitor, measure and analyze their indoor air quality
- Improve the health and wellbeing of buildings and their occupants
- Directly impact productivity and energy efficiency by tracking occupancy and adjusting energy usage and production accordingly



Ideal for:

- Office buildings
- Medical facilities
- Educational institutions
- Multi-family residential
- Commercial buildings
- Retail buildings
- Hospitality

Measuring key air quality factors



Radon gas

- Builds up in basements and well-insulated buildings
- Causes 21,000 deaths annually in USA



Volatile organic compounds (VOCs)

- Can cause headaches, respiratory issues, skin irritation, cardiac/reproductive/liver issues



Carbon dioxide (CO₂)

- High concentrations hinder performance, cause headaches, restlessness, drowsiness



Humidity

- Excess humidity leads to mold and bacteria growth which triggers asthma and allergies
- Low humidity spreads infections



Temperature

- Too-high and too-low temperatures both hit productivity



Pressure

- Headaches, respiratory issues, joint pain, blood pressure
- Vital to control in hospitals and healthcare to limit disease spread



Light

- Make sure you are only using energy to power lights when you need to



Mold Risk

- Dampness and mold in buildings raise the risk of a variety of respiratory and asthma-related health outcomes by 30 to 50%



Virus Risk

- A high reading means your environment is very conducive to airborne virus spreading from one person to another



Particulate Matter

- The dust, dirt & liquids suspended in the air
- Triggers eye irritation, asthma and aggravation of respiratory disease



Noise

- High noise levels cause productivity to drop and concentration to falter
- There are recommended noise levels for workplaces



The Airthings for Business Solution

An easily scalable solution that works for any building type of any size.

- Easy installation and setup
- Works for any building of any size and any type
- Cable-free: ideal for retrofit
- Battery-operated with long battery life
- Customizable displays and alerts
- Secure and encrypted enterprise security from device to cloud
- Affordable, out-of-the-box solution
- Integrates with building management systems (BMS) thanks to open API
- Long range cellular connectivity – self-contained and independent of the building's network
- Improve productivity, energy efficiency, occupancy, motivation and health