BREEZE TECHNOLOGIES

Urban air quality monitoring and management

Start managing your municipality's air quality in weeks

Thanks to Breeze Technologies' internet of things-enabled air quality sensors, it has never been easier to **monitor air quality levels in the built environment**.

The small-scale sensors are able to detect all common air pollutants in real-time. Breeze's Adaptive Cloud Calibration (ACC) technology then guarantees the accuracy and reliability of the collected datasets.

With the support of Breeze Technologies, you can start monitoring and managing your municipality's air quality within weeks!

All your data at a glance: a hyperlocal approach to identify sources and solutions

To support you in **collecting and understanding air quality datasets**, Breeze Technologies leverages its award-winning and proven **air quality monitoring solution**, the Environmental Intelligence Suite:

- Real-time monitoring of **microclimate** (temperature, humidity, pressure) and the **most important air quality parameters** (NO, NO_2, O_3, $PM_{2.5}$, PM_{10}, NH_3, tVOC, SO_2, CO2)
- Optional **citizen portal** to involve citizens in clean air action
- Deep integration possible through **APIs**
- Optionally, data can be used for wildfire detection

A proven technology, developed in Germany

- Developed since 2015 in Germany
- First introduced at the 2016 World Clean Air Conference in the NASA-led session „Next Generation Air Quality Monitoring Technologies", since then recognized by UNDP, UNESCO's IRCAI, the European Parliament and the German government
- Proven in laboratory tests and in the field
- Deployed around the world in more than a dozen countries on 3 continents
- Sensors manufactured in Germany
- Data processing in climate-neutral data centers

Make environmental monitoring a breeze and contact us at

www.breeze-technologies.de | hello@breeze-technologies.de | +49 40 766 292 262