

## **HOW SENSORS ENABLE SUSTAINABILITY**

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The presentation outlines the basic principles of sustainability in building space and how sensors and monitoring systems enabled it.

The availability and wide range of application of low cost sensors has encouraged the demand for space-ambient data measurement that previously could not be performed or was not economically viable. Property owners, manufacturing facilities, large corporate enterprises all require knowledge of temperature, air quality, particulate matter, occupancy, humidity, and others, to resolve a sustainability strategy.

Sensors are being developed to become integral parts of smart buildings and to make the invisible, visible.

The factors determining availability of sensors, sensor development, connectivity, and how they all combine to produce sustainability will be discussed.