



# ABB Ability™ Building Analyzer

The first step in your building  
decarbonization journey



# ABB Ability™ Building Analyzer

Enables centralization of all critical building information providing analysis that allows for potential improvement opportunities

ABB Ability™ Building Analyzer is a digital solution that makes it possible for you to measure and identify utility usage (e.g. electricity, water, gas) and track buildings data (occupancy, equipment runtime hours, temperature, and costs) in real-time.

Now you can make better decisions on how to proactively improve your buildings' energy usage, occupant awareness, reduce costs and emissions by analyzing their performance.

**The solution could help reduce your buildings' energy consumption and emissions by up to 20% once improvement opportunities are all implemented.**

At the same time, Building Analyzer can help you meet your corporate sustainability goals. All the metrics needed to prove operational efficiency and obtain certification levels that comply with legislation and industry standards are already part of the solution.

The solution can be tailored to meet specific business operation and keep track of your Key Performance Indicators (KPIs). It helps you reduce maintenance costs and time spent on data reporting by up to 50%.



## Identify opportunities

Continuous improvement process by monitoring planned versus actual usage and tracking progress.



## Meet sustainability targets

Set sustainability targets & get alerts in real time to keep you on track.



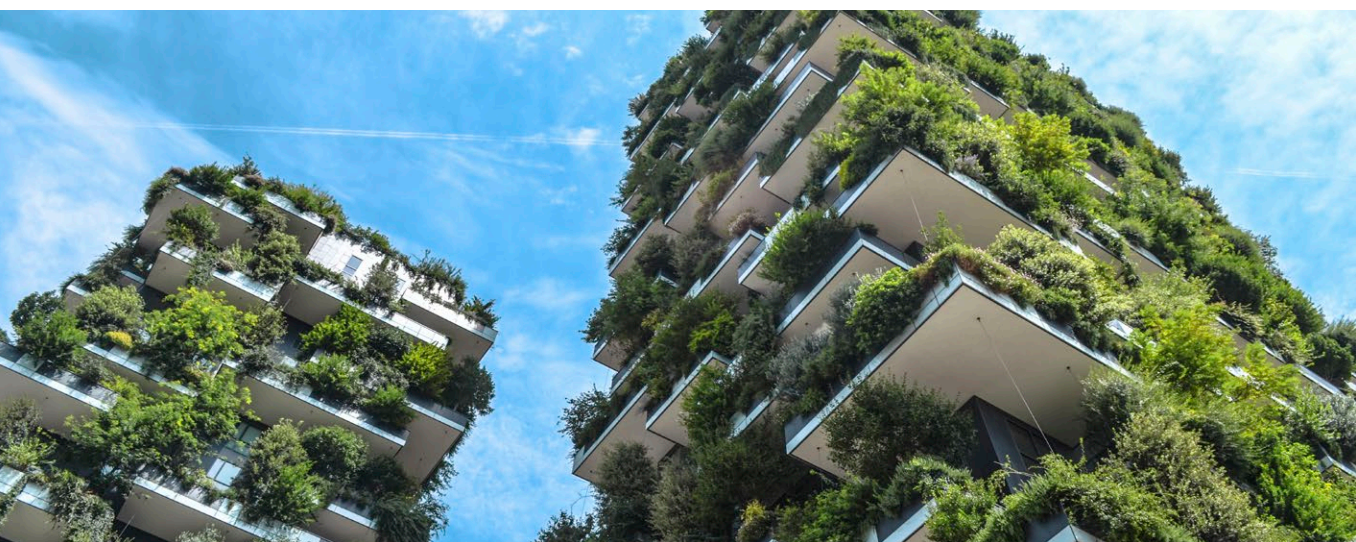
## Improve ROI

Maximize the return on existing investment in Building Management System.



## Manage the entire building portfolio

See all building data and manage the entire global building portfolio in one easy to use portal accessible from anywhere.





## A cloud-based solution

Provides real-time collection of buildings and utilities data, deep analytics, and data visualization in one intuitive and easy-to-use interface

**Building Analyzer's features allow you to:**



### Data Collection

- collect data from many standard sources such as BMS systems, data loggers, and online data sources (via API)
- collect time series data (building occupancy, weather, production)



### Data Analysis and Normalization

- get automated analytics to identify issues as they happen
- see different ways to analyze consumption data
- benchmark buildings with normalized comparisons of energy consumption across a portfolio



### Cloud-based SaaS

- have an unlimited number of data points
- connect across any geographical location



### Data Granularity

- allocate energy costs to different users



### Data Monitoring and Alarms

- set target consumption and receive alarms if limits are exceeded for continuous improvement



### Data Reporting

- analyze usage and emission levels to identify efficiencies and improvement opportunities
- generate instant or scheduled reports



### Easy Configuration and Commissioning

- easily configure and commission with our Building Editor, saving time and costs



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