eversmart

ESG data monitoring suite

microshare
unleash the data

ESG Overview

Environment

Energy
Waste
Water

Social

Feedback
Occupancy
Wellness

Governance

Data Monitoring
Maintenance

Environment | Social | Governance

IoT data feeds produce ESG insights in real-time with auditability and sharing

Is your building sustainable?
Our ESG data solutions can get you there

Customers, investors and regulators are asking a new question: How sustainable is your business?

The growing requirement for business to disclose performance data on Environment | Social | Governance matters is confusing, expensive and time-consuming. Luckily, some of this work can be automated with Microshare's Smart Facilities data solutions.

"ESG, Health, wellness, sustainability, climate, tech: These are trends are going to be here for the rest of our days doing this. It's a sea change., and I'm a big fan of what Microshare is doing"

❑ **Michael Beckerman, Founder and CEO, CRETech**

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microshare®
unleash the data

The challenge

Collecting ESG data from a diverse portfolio of buildings costs time and money. Pressure is mounting as investors and regulators embrace the trend. How much of this new burden can be automated? More than you may think!

The solution

Microshare solutions create new data insights were none existed before. Auditable and on demand IoT data logs air quality, energy and water use, density and occupant satisfaction plus a wide range of other ESG metrics.

Doing well, doing good

The very Microshare solutions that produce ESG insights also bring efficiencies and cost savings, too. Lower energy costs, improved commercial cleaning & maintenance results mean happier workers and tenants. The classic 'double-bottom line.'

'Future-proofing' your facilities with Smart ESG

"We're going to see far more reliance upon all those Smart Building data sets to report on sustainability, wellness and net zero carbon, because these are things which are top of mind for everyone It's about future-proofing your real estate."

Akshay Thakur, EMEA Smart Building Lead, JLL
Feb 2021, On Microshare's 'Manifest Density' podcast

Automated, real-time, auditable ESG data

Environmental	Social	Governance
✓ Climate change and carbon emissions	Gender and diversity policies	Board composition
		✓ Transparency
✓ Air and water pollution	✓ Human rights	Executive compensation
✓ Energy efficiency	✓ Labor standards	Audit committee structure
✓ Waste management	✓ Employee engagement	Bribery and corruption policies
✓ Water scarcity	✓ Customer satisfaction	✓ Supply Chain issues
Biodiversity and deforestation	Community relations	Political contributions

Microshare solutions provide data relevant to over half of all macro ESG data metrics

Microshare's Smart ESG tool kit for Commercial Real Estate and other infrastructure assets

Monitor assets

Reporting 0-1 statuses and controlling relays.

Feedback & Reporting

parking occupancy

Temperature

Clip-on water temperature logger to assist with legionella prevention

Comfort

Record temperature, humidity, VOC, Lux, CO_2

Waste management

Monitor fill level of recycling containers

Energy Efficiency

Open/Close sensor to monitor door or window status

Water Usage

Record water usage to reduce impact and detect leaks

- **E**nvironment: Occupancy Monitoring, Air Quality, Energy/Water Use & Waste Management..

- **S**ocial: Predictive Cleaning and Maintenance, Contact Tracing wearables, Luminosity, Decibels, CO^2, Humidity monitoring.

- **G**overnance: Feedback Stations – 'Touchless' via QR code or push button – encourage transparency, occupant engagement and satisfaction.

The world is demanding action ...

Don't get left behind

"We will be increasingly disposed to vote against management and board directors when companies are not making sufficient progress on ESG-related disclosures and the business practices and plans underlying them."

❑ *Larry Fink, CEO, Blackrock*
World's largest asset manager and owner of commercial real estate assets

Learn more about our EverSmart ESG/Sustainability solutions

Contact sales@microshare.io
Or visit us online at www.microshare.io

About Microshare
Microshare® provides Smart Facilities data solutions at scale that bring safety, wellness, cost savings and sustainability to our clients' vital assets. Our Sensing-as-a-Service model and global reseller network helped our clients get back to business quickly, safely and cost efficiently in 2020, all while shedding new light on the true performance and utility of their real estate holdings to prepare them for success in the post-pandemic future.