

HOW nanoGrid® HELPS IN ESG REPORTING AND ENERGY EFFICIENCY



Pan-European Monitoring

- Real-time utilities data tracking (water, electricity, gas, air quality)
- Monitoring across all asset types and countries on one platform
- Frequent & long-term Maintenance of Metering Devices & Data-Loggers



Centralized & Improved Utilities Reporting

- Seamless submissions to GRESB, BREEAM, CRREM, EPRA, etc.
- ESG scoring improvement of **17.5 GRESB-and 40 ECORE-points**
- Tracking and validation of energy efficiency progress
- Future security through compliance with regulations



Energy Usage Management

- Cross-site efficiency benchmarking of asset performance
- Actionable optimization consulting with nanoGrid experts
- Avoid consumption wastage and reduce energy expenditures

12+ Million m²
in area

25+ Billion €
in Assets under Monitoring

20+
countries

3.000+
assets remotely
controlled

Customers



Partners



nanoGrid® is the leading service provider for real-time utilities monitoring in real estate assets in Europe. With the objective of optimizing ESG reporting on energy usage and maximizing savings potentials, nanoGrid's platform enables businesses to compare exhaustive data across sites, nations and building types in its end-to-end-cloud-solution.



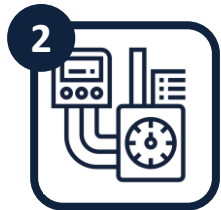
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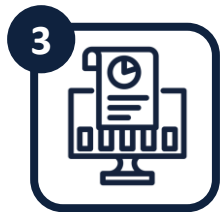
Portfolio Analysis & Project Scope

On-site property evaluation and utilities tracking plan



Installation & Monitoring

Hardware setup and comprehensive data integrity check



Reporting & Energy Efficiency

Future-proof reporting, smart savings alerts and algorithmic remote control



Future-Proof Information Flow

HaaS-model for longterm, uninterrupted data integrity



Reliable Data

Integrated Pan-European Utilities Data Reporting



Smart Savings

Algorithmic remote control for optimal Energy Efficiency

PROCESS

RESULTS

OUR SERVICES

Smart-Meter & Data-Gateways-Installation

From edge meter to digital-data: On-site gapless setup of all necessary devices

Real-Time-Data-Set-Guarantee

nanoGrid takes full responsibility for delivering high-quality, real-time data across all utilities (water (cold/warm), electricity, gas, district heat, air quality, etc.)

Long-term Maintenance

Future-Proof device health for reliable performance

Automated Alerts

Identify abnormal consumptions, leaks & malfunctions

Algorithmized Remote Control

Manage devices and utilities remotely

Site-Survey

On-Site-Assessment of installation requirements

PIF - Post Intervention File

Detailed Documentation of the installation for data submissions to ESG Platforms or scoring institutions (GRESB, ECOPE)

Quiet Time Optimization

Minimize consumption levels during off-times

Customized API-Configuration

Seamless data transfer to ESG Platforms or scoring institutions (GRESB, ECOPE)

Connection of Additional IoT-Sensors

Enhanced monitoring with CO2 measures, water pressure, etc.

Want to hear more?

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