



WellStat

WellStat for Data Centers

*Real-time intelligence across energy, air, and ESG, for
mission-critical uptime and sustainable growth*

Total Visibility. Trusted Performance.

Power smarter, cleaner, more transparent data center operations

Today, data centers are at the front line of a global digital transformation. From AI and cloud computing to high-frequency financial trading and critical public services, data centers face unprecedented capacity, scale and performance pressures.

For tenants and their clients alike, uptime isn't just expected -- it's mission-critical. And in parallel with accelerating power demand comes increasing scrutiny with respect to energy usage efficiency, emissions, and environmental impacts.

WellStat for Data Centers is designed to help you tackle these pressures head-on. Our unified platform delivers real-time visibility into your facility's energy performance, and to other factors that can impact performance - empowering data center operators to optimize operations, validate sustainability (ESG) claims, and protect infrastructure - and service delivery (SLAs) - from performance risks (and remediating costs).

Turn Energy Efficiency a Strategic Advantage

WellStat's environmental monitoring safeguards data centers against performance and compliance risks.

- **Climate control:** Real-time monitoring of temperature, humidity, and airflow to prevent hot spots and protect uptime
- **Air quality tracking** (PM2.5, VOCs, CO₂, particulates): Mitigate fire risks, protect infrastructure, and safeguard staff and communities
- **Automated compliance:** Stay aligned with WELL and RESET standards with instant alerts when thresholds are breached



Smart Energy Management

With rising utility costs, and increased focus on more sustainable energy consumption, understanding and optimizing power usage has never been more critical.

WellStat's energy monitoring suite provides full-spectrum insight into how, when, where and by whom (per tenant/customer usage) power is consumed in your facility.



Real-time submetering

Track power usage by zone, tenant and even by equipment to spot inefficiencies and curb waste



Pinpoint stranded capacity and over-provisioning

Detect unused/misallocated power that drives up costs



Benchmarking and forecasting

Analyze and benchmark performance over time to better forecast demand and prepare for peak loads



Dynamic load optimization

Shift workloads to off-peak hours, support renewable integration and reduce costs. Aligned with programs like the UK's (Power) Demand Flexibility Service

Case in Action

Hybrid Multi-Tenant Data Center

Challenge

Limited visibility into energy efficiency and air quality and time-consuming, manual ESG reporting

Solution

Full deployment of WellStat platform: energy submetering, environmental sensors, and ESG automation

Results

18%

boost in energy efficiency

100%

compliance with internal air quality standards

90%

faster ESG reporting

Key differentiators

- Comprehensive energy, environment and ESG monitoring/visibility
- Flexible integration; interoperability with DCIM, BMS, tenant and property systems
- Normalized, auditable ESG data reporting outputs
- Support for complex, multi-tenant deployments
- Aligned with international standards (WELL, RESET, LEED, Fitwel)

Transform Sustainability from Aspiration to Action

Sustainability is now a competitive imperative. With the growth of AI, cloud, and compute-intensive applications, demand for larger, more powerful data centers is surging. At the same time, customers, investors, and regulators are pressing for alignment with Net Zero goals and ESG standards.

WellStat streamlines sustainability reporting by replacing manual, error-prone processes with automated data collection and seamless integration into reporting platforms.

- **Reporting-ready exports:** Simplify submissions for LEED, GRESB, CDP, and internal ESG benchmarks.
- **Carbon tracking:** Monitor Scope 2/3 emissions across operations, tenants, and supply chains.
- **Investor-grade dashboards:** Deliver transparent, accurate metrics to boards, regulators, and stakeholders.
- **Green incentive alignment:** Leverage verified data to access carbon-free procurement incentives and tax credits (e.g., U.S. Inflation Reduction Act).

Transparent Submetering & Billing

In multi-tenant environments, clarity builds trust. WellStat eliminates billing disputes with accurate, automated data.

- **Utility-grade submetering:** Monitor electricity at cabinet, suite, or zone level
- **Flexible billing models:** Bill by kWh, BTU, or footprint
- **Audit-ready invoicing:** Timestamped, fully traceable records
- **Tenant portal access:** Customers view their usage and sustainability metrics in real time

Why WellStat?

Data centers aren't just energy consumers anymore; they're stewards of digital sustainability.

Whether preparing for exponential rises in energy consumption and demand, navigating regulatory shifts or striving for net-zero, WellStat provides the insight, transparency and tools you need to operate with confidence.

Let's Talk Data Center Efficiency

From optimizing energy efficiency, safeguarding uptime, to meeting ESG commitments, WellStat is the nerve center of your performance management infrastructure.

Contact us today to get started

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