



Energy Solutions for Cities & Buildings

Bring a World of Experience to Your Community



220k
Employees

58
Countries

\$42.9B
In Revenue

14Mt
CO₂ Avoided

320M M³
Water Saved



The Energy Dilemma

Cost pressure. Reliability concerns. Climate urgency.

You've committed to **net zero carbon**. Now what?

51%

Stated GHG is their Top Priority

82%

Will have net zero carbon goals by 2025

52%

Haven't yet Identified Specific Initiatives

According to a 2023 sustainability study conducted by Veolia, over half of organizations are at risk of meeting their publicly stated carbon commitments.

What are the most common obstacles?



Obtaining Funding



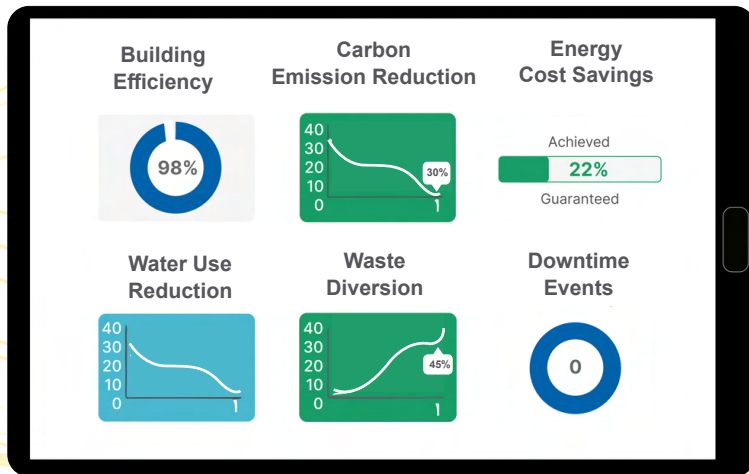
Collecting Emission Data



Coordinating Across Operational Teams

What if you were **guaranteed** to meet your KPIs?

As the oldest and largest sustainability company in the world, Veolia has empowered numerous communities worldwide to conquer their most pressing energy, water and waste challenges.



Power Your **Community Success Story** with Veolia

170 Years Strong

Regulatory Expertise

Performance Guarantees

Financial Strength

Proven Methodologies



Reduce...

- ✓ Downtime ✓ Utility Costs ✓ GHG
- ✓ Safety Risks ✓ Inefficiencies ✓ Energy Use

Reducing inefficiencies across your entire process and operation is a vital first step towards facility optimization.

Building Efficiency Solutions



Operations & Maintenance

Condition-based Maintenance

- CHP Plants
- Utilities Mgt
- Asset Mgt
- HVAC Systems
- Electric Systems



Smart Energy Management

Digital Optimization & Smart Buildings

- Utility Invoice Processing
- Billing/Cost Allocation
- Meter & BMS Integration
- Automation
- KPI Dashboards



Energy Efficiency

Building Retrofit

- Efficiency Audits
- Efficiency Upgrades
- Commissioning
- Retro-commissioning
- Energy Performance Contracts



Produce...

- ✔ Reliable Onsite Power
- ✔ Energy Resilience
- ✔ Energy Independence

Produce clean onsite power while protecting your facilities from blackouts and downtime. Even sell surplus energy back to the grid!

Onsite Power Opportunities



Energy Resiliency

Zero Downtime

- Microgrids
- Battery Storage



Green Power

Energy Independence that's Clean

- Onsite solar, wind, geothermal
- Waste-to-fuel conversion





Source

- ✓ Low Cost Fuels
- ✓ Renewable Energy
- ✓ Carbon Credits
- ✓ Financing Models

Negotiate lower fuel prices, green Power Purchase Agreements for offsite wind/solar power and purchase carbon credits.

Advisory, Procurement & Financing Options



Advisory Energy Procurement

Mitigate Carbon & Fuel Price Volatility

- Market Intelligence
- Budgeting
- Low Cost Fuels
- RECs, PPAs, VPPAs
- Green Energy



Energy as a Service

Turn Capex to OpEx

- Facility Upgrades
- Financing and Asset Monetization



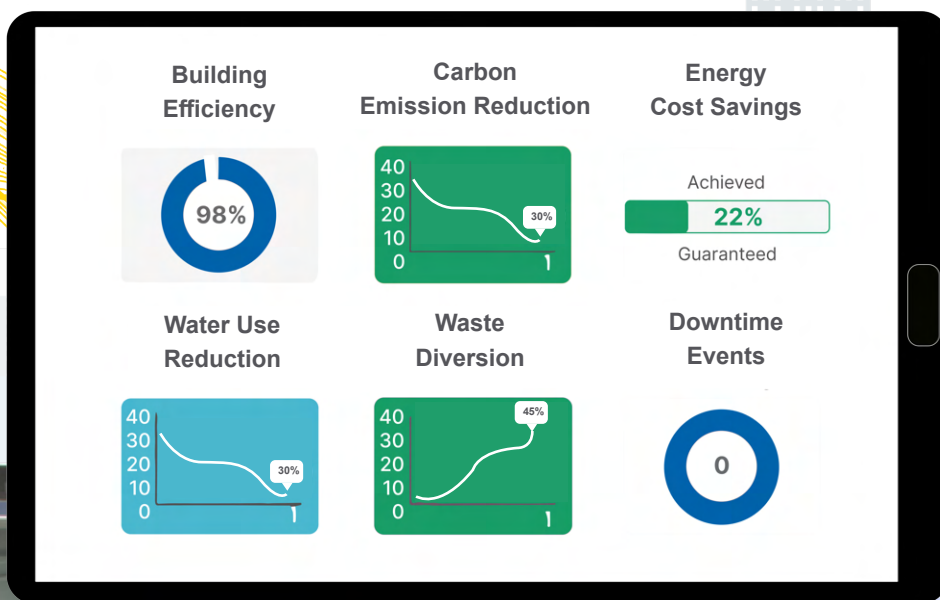


Track it All with Hubgrade

Performance is Guaranteed

Hubgrade encompasses a wide range of digital solutions for monitoring, evaluating, and optimizing facilities and infrastructure. Teams of industry experts operate our Hubgrade centers on behalf of municipal, industrial and commercial customers to ensure quality data, technology flexibility, and actionable data analysis.

Your facility data + human expertise = measurable results



Making an Impact



Reduce: Operations and Maintenance

Enterprise Energy Management for the City of Boston

The City of Boston places great emphasis on its role as a community leader, seeking to set a visible example of sustainable practices. By being the first to comply with BERDO reports and other utility optimization data streams, the City led the way for local businesses to follow suit. Veolia's Hubgrade services enabled these initiatives.



70,000 MWh

Annual Electric Reduction

\$2 million+

Billing Errors Resolved

5,000

Utility Accounts

100+

Interval Meters



Produce: Reliable Power and Energy Resilience

CHP Plant Upgrades for Kings Plaza Mall

Veolia continues to deliver superior services to Kings Plaza, having increased utility performance, reduced downtime and provided ongoing operational cost savings since the partnership began. The project also successfully deployed numerous capital renewal projects and saved millions of dollars for the customer through Veolia's technical, procurement and local construction expertise.



12.8 MW

CHP Plant

3,720 tons

Chilled Water Capacity

33.4 MMBTU

Boiler Plant

1.2 million

Sq. Ft. Commercial Property



Source: Commodity Procurement

Commodity Procurement for Southeastern Pennsylvania Transportation Authority (SEPTA)

To reduce costs related to energy procurement, Veolia worked with SEPTA to develop and execute a commodity strategy that incorporated elements of risk management, low cost attainment, and budgeting parameters. In formulating the strategy, Veolia commodity analysts worked to identify exposure to price risk and implement cost control measures. Veolia analysts also reviewed utility rate tariffs to fully leverage SEPTA's operational capabilities and reduce both demand and supply-side costs.



\$39 million

Annual Electricity Costs

\$3 million

Annual Natural Gas Costs

\$40 million

Annual Fuel Oil Costs

390,000 MWh

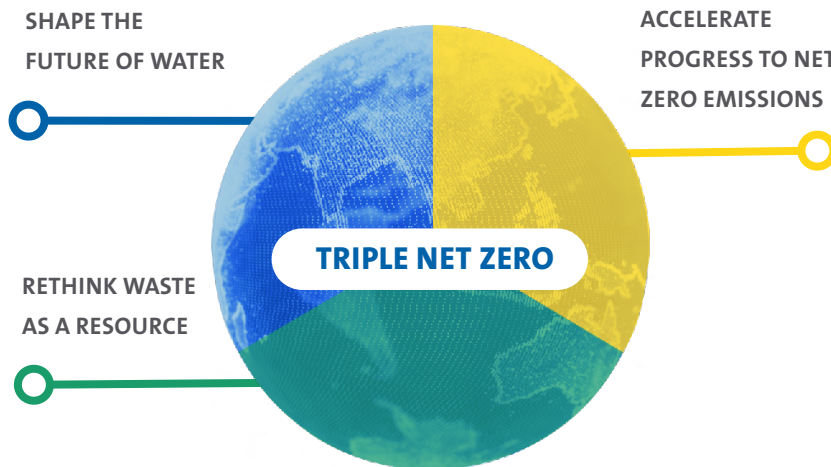
Annual electricity Use



Decarbonization for Cities, Industries and Buildings

Veolia can accelerate your progress toward a lower carbon future. Wherever you are on your decarbonization journey, we'll meet you there and help you go further and faster.

[LEARN MORE](#)



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