



DECARBONIZATION FOR CITIES, INDUSTRIES AND BUILDINGS

VEOLIA CAN ACCELERATE YOUR PROGRESS
TOWARD A LOWER CARBON FUTURE



YOU COMMITTED TO NET ZERO.

NOW WHAT?

Companies, cities and governments face a decarbonization dilemma. Stakeholders, investors, customers and the public demand climate action and more rapid progress toward a lower carbon economy. Regulations are evolving in real time. Organizations have committed to ambitious greenhouse gas reduction targets. Yet competing priorities and practical challenges make it difficult for organizations to advance their emissions reduction targets.

THE DECARBONIZATION GAP

In 2023, Veolia North America commissioned a study of 245 prominent firms across the U.S., each generating over \$500 million in revenue, to learn how climate change risk ranks as a driver to adopt sustainability goals, how they are progressing, and their main obstacles. The results show how much work lies ahead:

51%

Make carbon reduction their top sustainability priority

82%

Of companies have or plan to set net zero targets by 2025

52%

Haven't identified specific initiatives

Additional research on cities has shown that most city plans have long-term decarbonization goals, but less than one-third (**32%**) have detailed benchmarks and reporting.



ACHIEVE YOUR DECARBONIZATION GOALS

Veolia North America supports responsible economic growth that meets the world's growing needs while safeguarding the environment and communities. We are deeply committed to helping organizations accomplish their sustainability goals and achieve net zero carbon emissions.

Veolia is uniquely positioned to address your water, waste and energy goals together, creating the greatest opportunities for decarbonization.

DECADES OF EXPERIENCE managing sustainable **WATER, WASTE AND ENERGY OPERATIONS**

Combining **DATA, OPERATIONS EXPERTISE AND AUTOMATION** at scale

FINANCING MODELS to transform capital expenses into operating expenses

DID YOU KNOW?

Hazardous waste generators can decarbonize by choosing management methods that reduce greenhouse gas emissions, such as diverting waste from landfills, recycling solvents and choosing an incineration facility that will generate its own power.

COMPREHENSIVE SOLUTIONS FOR YOUR DECARBONIZATION JOURNEY



EFFICIENT FACILITIES AND OPERATIONS

The decarbonization journey starts with efficiency, waste reduction and reduced energy use across all aspects of your operation.

DIGITAL ENERGY MANAGEMENT, ANALYTICS AND GHG REPORTING

What gets measured gets managed. Our digital energy management tools help customers make better energy decisions, track progress and provide predictive analytics to unlock hidden opportunities.

DID YOU KNOW?

For many municipal governments, drinking water and wastewater plants typically are the largest energy consumers, often accounting for 30 to 40 percent of total energy usage.

ABATE AND ADAPT Hard-to-Decarbonize Processes

For hard-to-abate processes, Veolia helps fill the gap to net zero with credible and reliable alternatives. And in a rapidly changing world, Veolia also provides services to reduce risk and optimize processes for water scarcity, extreme weather events and unforeseen disruption.

ELECTRIFICATION AND RENEWABLE ENERGY SOURCING

When on-site generation isn't feasible, we help customers electrify processes and source renewable energy. Through innovative energy performance contracting, we guarantee savings and efficiency improvements.

ON-SITE GENERATION OF LOW CARBON POWER AND WASTE-TO-FUEL CONVERSION

We enable clean energy and alternative fuel production, like anaerobic digestion, to reduce emissions, improve cost and reliability and reduce waste.

FIND YOUR DECARBONIZATION SOLUTION HERE:





UNLOCK THE POTENTIAL FOR DECARBONIZATION AT THE NEXUS OF WATER, WASTE AND ENERGY

Investing in energy efficient and renewable technologies to improve operational performance presents a significant opportunity for organizations to reduce their operating costs, cut their emissions and build the critical infrastructure they need to thrive.

But it isn't just about reducing carbon emissions and cutting energy costs – it's also about becoming more energy independent and resilient to ensure uninterrupted service and safety. A major piece of any decarbonization program involves assessing the current condition of essential infrastructure and developing strategies to modernize the systems on which the operation depends every day.

Veolia Advantage

15.2 M

tons of carbon emissions avoided for clients

105.7 B

gallons of water saved for clients

“A” RATING

by the Climate Disclosure Project (CDP)

20,000

utility meters managed

\$1.5 B

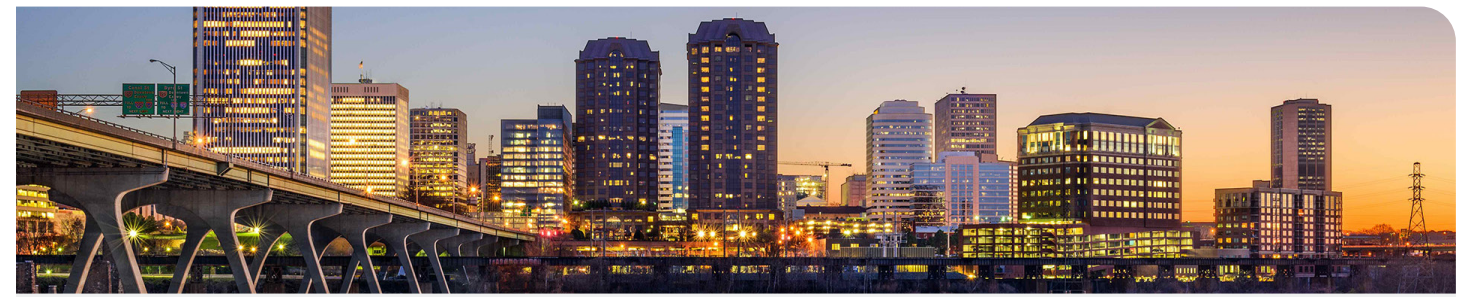
in annual utility billing

350+

industrial facilities managed

200

municipal water & wastewater systems operated across the US



RICHMOND, VIRGINIA—UNITED STATES

Veolia North America, DuPont partnership achieves significant reductions in greenhouse gas emissions.

Conversion from coal to natural gas results in more than 200,000 tons in GHG reductions at DuPont's largest manufacturing facility.



COMMODITY PROCUREMENT—UNITED STATES

Comprehensive energy consulting services for a major Northeast public transportation authority.

To better manage energy procurement and streamline costs, the public transportation authority sought energy procurement guidance across a very large and complex portfolio, including natural gas, electricity and fuel oils.



HONOLULU, HAWAII—UNITED STATES

Water conservation and efficiency program partnership to process and reuse treated wastewater previously discharged into the Pacific Ocean.

The Honolulu Reclamation Facility employs state-of-the-art technology to reuse wastewater for industrial and irrigation purposes. The facility preserves Oahu's limited supply of drinking water and protects the island's environment, while supporting local businesses and reducing treatment energy costs by 33%.

Resourcing the world

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