

5 Solutions to Support Your Sustainability Roadmap

Building a sustainability strategy starts with understanding your organization's unique operations, energy use and long-term objectives. These five solutions can help your business reduce emissions and make progress toward your sustainability goals:

1 Explore clean energy sources

Reduce reliance on traditional energy sources by incorporating emission-free or renewable energy into your strategy to lower emissions and support your sustainability goals.

- ✓ Purchase emissions-free energy certificates (EFECs) to match your annual electricity usage with emissions-free sources such as nuclear, wind, solar and hydropower.
- ✓ Support renewable generation through renewable energy certificates (RECs) sourced from wind and solar facilities.

2 Consider sustainable gas purchasing

Reduce emissions associated with natural gas use by incorporating lower-emission solutions that help support sustainability goals and emissions-reduction efforts.

- ✓ Support the use of renewable natural gas (RNG) sourced from organic waste materials such as landfills, wastewater facilities and agricultural operations.
- ✓ Incorporate carbon offsets to help address emissions through verified greenhouse gas reduction and removal projects.
- ✓ Utilize Renewable Thermal Certificates (RTCs) to help address Scope 1 emissions through verified thermal attributes tied to renewable natural gas.

3 Upgrade energy efficiency across your facilities

Improve the efficiency of facility systems and equipment to help reduce energy consumption and lower emissions.

- ✓ Review utility bills and usage patterns to identify opportunities for improved efficiency.
- ✓ Upgrade aging systems and equipment such as HVAC and lighting to help improve facility and operational performance.
- ✓ Replace inefficient machinery components to help lower energy use and support emissions-reduction efforts.



4 Purchase offsite renewable energy

Gain access to renewable generation without onsite installations by incorporating offsite renewable solutions into your energy supply.

- ✓ Source renewable energy through Constellation Offsite Renewables (COfRe), which connects your business to existing offsite solar and wind generation projects.
- ✓ Support new-build renewable generation through COfRe+ solutions that help drive the development of new solar and wind projects and bring new energy to the grid.

5 Support hourly carbon-free energy matching

Consider solutions that align electricity use with clean energy sources 24/7, advancing from annual matching to hourly matching.

- ✓ Leverage hourly carbon-free energy matching solutions to support more advanced emissions goals.
- ✓ Match electricity consumption with emission-free energy on an hourly basis.
- ✓ Use regional tracking capabilities to gain greater visibility into emissions-free performance.

» **Expert tip:** Start by evaluating your current energy use, emissions profile and sustainability goals. Understanding where emissions originate and how energy is used across your operations can help you prioritize solutions that may have the greatest impact on your goals.

Taking a Strategic Approach to Sustainability

Building a sustainability roadmap starts with understanding your organization's goals and identifying opportunities that align with your operations. Whether you're exploring renewable energy, energy efficiency upgrades or emissions-free energy solutions, a thoughtful strategy can help support long-term progress.

Contact us to learn more about our solutions designed to help advance your sustainability roadmap.

