

Data Centers: Addressing the Energy Needs for Today and Tomorrow

In the rapidly evolving digital landscape, data centers are the backbone of our connected world, requiring innovative energy solutions to meet their growing demands. Ensuring a reliable electricity supply and managing transitional and construction power requirements are crucial for data centers to maintain seamless operations.



Constellation understands these unique challenges and opportunities. We have extensive experience providing customized solutions to meet the needs of data centers, including:

- Energy supply
- Clean energy strategy
- Asset optimization
- Data and reporting

Constellation's solutions leverage our core strengths in wholesale and retail energy markets, ensuring reliability, innovation and cost-efficiency for data centers.



Energy Supply

Constellation is a leading retail energy supplier, offering a range of services to meet the diverse needs of data centers. Our energy supply solutions include:

- Serving electricity and natural gas across all competitive markets.
- Offering solutions including supply, budget forecasting, risk management, flexible pricing and other custom products.
- Ensuring natural gas supply and reliability, which is critical for onsite generation and transitional power.



Clean Energy Strategy

Since 2015, Constellation has facilitated over 2,900 MW of renewable projects for customers. Our clean energy strategy includes:

- Understanding and providing both tenant and operator clean energy solutions.
- Leveraging strong developer relationships to enhance project sourcing and integrate risk management.
- Offering fixed and flexible pricing options to suit diverse customer needs.
- Managing third-party PPAs and tracking and retiring energy attribute certificates (e.g., EFECs, RECs).



Energy Optimization

Constellation leverages decades of experience in energy optimization to provide innovative, sustainable and cost-effective solutions for diverse customer needs.

Our approach includes:

- Utilizing the flexibility of existing behind-the-meter assets.
- Optimizing energy costs without impacting operations.
- Integrating offsite carbon-free energy purchasing strategies, such as hourly carbon-free energy.

Constellation is the piece you need for unparalleled market access and industry-leading expertise, driving innovation, sustainability and reliability in your data center.

