**ANACONDA FOR ENERGY**

# Centralized, Secure Access to Data Science and Engineering Tools Across the Enterprise

Energy leaders are applying Python, data science, and engineering to automate, reduce their carbon footprint, and establish an edge in competitive markets. Anaconda provides one-stop access to the best secure open-source tools across the many disparate use cases common to this highly regulated industry. It also provides the capabilities required to work with large-scale data and realtime data transmission when safety is important.

Anaconda makes it easy for teams to access the latest open-source tools for design optimization, data analysis and visualization, task automation, and machine learning. With package curation to ensure built-in software security, on-demand training, and enterprise-ready support, Anaconda is the premier choice to develop and deploy secure Python solutions, faster.

## Commonly Used Software Packages

Data scientists and machine learning engineers in the energy industry commonly use these software packages and libraries:



## Common Energy Use Cases

Enterprise practitioners are applying open-source data science and machine learning technologies to tackle some of their most challenging business problems:

- Anomaly detection
- Demand forecasting
- Digital twins (simulations)
- Efficient energy storage
- Front-end engineering and design (FEED) automation
- Inventory management
- Logistic optimization
- Market pricing
- New-material discovery
- Predictive maintenance
- Production optimization
- Security
- Smart grids and microgrids
- Storage efficiency
- Usage forecasting

# The Anaconda Difference

### Preferred by Users

Move from ideation to production in no time with secure access to the best tools for data science and beyond.

### Built for the Enterprise

Get the integration, data security, and administrative tools to empower users and teams to accelerate business-value achievement.

### Powered by the Community

Leverage tools, techniques, and training powered by over 35 million tool builders and maintainers, model makers, and user-practitioners.

Deploy Anaconda anywhere—on premises or in the cloud—for one-stop access to the tools **data science and engineering practitioners** prefer, with enterprise-ready support for even the most complex applications and techniques.

**IT administrators and engineering team leaders choose Anaconda for:**

- Secure authentication for open-source software packages
- Easy account provisioning and management across the enterprise
- Enterprise-ready support

## Trusted by the Worlds Most Innovative Innovative Energy Organizations

devon

elia
| Elia Group

Endeavor Energy Resources LP

enerPLUS

equinor

nationalgrid

PUNCH | Torino

smartestenergy

**Contact sales@anaconda.com to learn how Anaconda can help your data science and engineering teams develop and deploy secure Python solutions, faster.**

With more than 35 million users, Anaconda is the world's most popular platform to develop and deploy secure Python solutions, faster. We pioneered the use of Python for data science, champion its vibrant community, and steward the open-source projects behind tomorrow's artificial intelligence (AI) and machine learning (ML) breakthroughs. Our solutions enable practitioners and institutions around the world to securely harness the power of open source for competitive advantage and groundbreaking discoveries. Visit anaconda.com to learn more.

ANACONDA.