



SIEMENS

[www.siemens.com/buildingtechnologies](http://www.siemens.com/buildingtechnologies)

# Sustainability and Energy Management

Siemens answers the tough questions in today's volatile markets

Competition for resources, legislation, customer expectations and pressure for sustained growth are driving businesses and governments to find ways to do more with less.

## **The answer**

Siemens Sustainability and Energy Management is our answer to effectively and efficiently manage energy supply, energy consumption, risk, sustainability as well as the holistic planning and implementation of these topics within your organization.

We provide an end-to-end approach to energy and resource management and total energy planning to help you navigate through, better prepare for, and respond to dynamic market forces, resulting in significant cost savings and reduced risks.

## **Strategic consulting and planning**

– Actionable strategies based on expertise in energy efficiency, energy markets and sustainability

## **Program implementation**

– Coordinated energy efficiency projects and procurement strategies

## **Continuous improvement**

– Ongoing monitoring and recommendations for additional efficiency measures

Answers for infrastructure.



	Siemens	Consultant	Software Provider	Energy Services Provider
Strategy & master planning	✓	✓	X	X
Program design	✓	✓	X	X
Data management platform	✓	X	✓	X
Project implementation & tracking	✓	X	X	✓
On-going efficiency & optimization services	✓	X	X	✓
Global presence & expertise	✓	?	?	?

### Strategic & economic advantages

With the growing competition for resources, increasing government regulations and stakeholder demand for corporate responsibility, the careful management of resources is increasingly becoming a strategic and economic issue.

The comprehensive end-to-end approach provides energy and budget predictability, reduces risks from “green” market forces, and lowers costs by achieving energy and operational efficiencies. Our industry-leading domain expertise in supply and demand management includes:

#### Consulting

- Strategic and resource planning
- Risk management
- Energy/sustainability master planning
- Market/regulatory advisory services
- Infrastructure development support

#### Supply management

- Utility bill management
- Energy procurement and risk management
- Sustainability reporting

### Energy efficiency

- Energy retrofit
- Continuous optimization
- Renewable resources

### Enabling the end-to-end approach

At the core of the Siemens approach is an industry-leading data management platform designed to provide seamless transparency, control and reporting capabilities.

Based on analytical and reporting functions, you can develop and monitor the success of your sustainability and energy strategy as well as continuously optimize supply and consumption efficiency. Our local energy experts can further help you identify and execute energy improvement measures and eliminate potential energy risks.

Sustainability and Energy Management from Siemens – a comprehensive approach to ensure maximum value for your business.

### Highlights

- Comprehensive solution integrating supply- and demand-side services
- Risk mitigation
- Convenient data management and seamless transparency
- Improved brand reputation and employee satisfaction as a good corporate citizen