

Cisco Energy Optimization Management Service

Available through Cisco Lifecycle Services

Service benefits

- **Improved visibility** into energy consumption across the network helps identify areas of opportunity to target for efficiency gains and optimization.
- **Optimization of device power consumption** through configuration changes, capacity planning, architectural evolution, and power management.
- **Long-term strategic plans** help formalize and scale efficiencies that drive adoption of energy optimization measures.

Reduce energy consumption and lower costs

To meet sustainability goals and drive cost reductions through decreased energy usage, many enterprises are looking to align their sustainability strategy with day-to-day operational metrics. Not only do they lack the ability to accurately assess and measure energy consumption, greenhouse gas emissions, and energy efficiency, but they are also unable to detect areas for improvement.

- **70%** of companies have moved beyond the early stages of sustainability and now need to make measurable progress on their established targets.¹

- **80%** of companies state that driving cost reductions and increasing growth are fueling their investments in sustainability.²
- **55%** of companies worldwide view energy management/decarbonization as their primary focus area for sustainability.²

If you need assistance with your sustainability objectives, Cisco® Energy Optimization Management Service can help. Our expert advisors can work with you to evaluate your sustainability needs to determine how your organization can reduce energy consumption, greenhouse gas emissions, and operational costs.

What do you get?

Cisco Energy Optimization Management Service includes the following:

- **Requirements workshops and data assessments** allow our experts to baseline current network energy consumption and develop a roadmap to achieve your desired energy savings.
 - **Sustainability recommendations and KPI assessments**, based on metrics and insights and documented in an executive summary, show your progress against baseline energy consumption and greenhouse gas emissions.
- **Ongoing optimization recommendations** provide a multi-year strategy to further your energy adoption management goals.
- **Unique to Campus:**
 - **End-to-end visibility into energy consumption** across your organization enables near-real-time tracking.
 - **Automated power consumption management** is implemented through a variety of power-saving features, such as remote scheduled downtime.
- **Unique to Data Center:**
 - **Infrastructure planning** maximizes sustainability goals for device liquidation and hardware refreshes.
 - **Data center rack space planning** accommodates IT infrastructure needs while reducing rack space and energy consumption, delivering increases in efficiency and reductions in your carbon footprint.
- **Unique to Service Providers:**
 - **Empower your network platform** with advanced routing strategies that guide traffic flows based on energy-related key performance indicators (KPIs).
 - **Optimize energy management capabilities** with expert guidance, insights, and analytics that help reduce power consumption and lower energy costs to deliver energy efficiencies.

Why Cisco?

Cisco Lifecycle Services can help you reduce energy usage as you drive your sustainability goals forward. Services include:

- **Experts** who work alongside your IT and partner teams to achieve your sustainability goals and outcomes.
- **Deep expertise** in sustainability and energy efficiency, spanning network transformations and next generation technologies.
- **Proprietary IP** with intelligent and actionable insights amassed from three million devices in production plus Cisco AI and machine learning.
- **Best practices**, insights, and expert recommendations resulting from nearly 40 years of experience in innovation and technology.
- **Proven track record** in cost reductions, efficiencies, and optimization, with over 50M network devices installed.
- **Knowledge transfer** and hands-on training that help build new skills in your team, speeding time to value for your sustainability goals and investments.

Next steps

Cisco Energy Optimization Management Service is available as an annual or multi-year subscription through Cisco Lifecycle Services. Working together, we can help you identify your challenges, discuss solutions, and achieve the sustainability outcomes you want.

To get started, contact your Cisco account representative or authorized Cisco partner today.