



Cisco EnergyWise Fast-Start Program with JouleX for EnergyWise



At-A-Glance

JouleX for Cisco EnergyWise™ is an energy management system that enables clients to monitor, analyze, and control the energy consumption of network-connected devices in a campus environment. JouleX helps customers use their switches enabled by Cisco EnergyWise to reduce their energy costs and consumption through a full management system. JouleX for Cisco EnergyWise measures energy down to the individual device level and reports the savings in terms of costs, carbon, and energy. Importantly, JouleX is the first network-based energy management system that works without the use of software agents, dramatically reducing installation time and removing the maintenance burden associated with agent-based technologies.

Reduce Energy with Device-Level Visibility and Automated Policies

- Energy is often an organization's largest unmanaged expense.
- IT devices make up 25 to 60 percent of an organization's energy costs.
- Organizations lack visibility into the energy consumption of network-connected devices and systems.
- Organizations lack an automated way to reduce energy throughout campuses.
- IT is often overlooked for opportunities to support sustainability programs.

Save Costs, Save Energy with JouleX for Cisco EnergyWise

With JouleX for Cisco EnergyWise, you can:

- Gain unprecedented visibility into the energy consumption of network-connected devices
- Reduce energy costs across the campus
- Identify carbon emission savings opportunities
- Support corporate sustainability initiatives
- Identify energy-inefficient devices and systems for refresh, upgrade, or retirement

JouleX for Cisco EnergyWise

JouleX for Cisco EnergyWise extends the benefits of EnergyWise with a limited feature, no-cost license, with the purchase and use of **Cisco Catalyst 4500 Series, 3750 Series, and 3560 Series Switches**. This option provides customers with unprecedented energy visibility and basic control features to reduce energy costs for a wide variety of campus devices.

Once customers gain visibility into their infrastructure and are ready to expand coverage, enable more policies to lower energy costs, and produce energy savings reports, they can upgrade to a full JouleX Energy Manager license. Upgrades can be obtained by contacting cisco-sales@joulex.net.

JouleX for Cisco EnergyWise Preview License

Device Types	Visibility (Monitoring)	Basic Control (Time Based)	Advanced Control and Reporting*
Cisco switches and routers	✓	✓	Upgrade
Wireless access points	✓	✓	Upgrade
Voice over IP (VoIP) phones	✓	✓	Upgrade
Devices enabled by Cisco EnergyWise	✓	✓	Upgrade
Windows PCs/laptops	✓	Upgrade	Upgrade
Monitors, printers	✓	Upgrade	Upgrade
All other campus devices	Upgrade	Upgrade	Upgrade
Data center devices	Upgrade	Upgrade	Upgrade

Note: The functionality marked with "✓" notes 5 years of available support.

Why Cisco and JouleX?

Cisco EnergyWise and JouleX for Cisco EnergyWise lower TCO and help customers achieve their sustainability goals. These solutions accelerate the convergence of facility and IT energy management, resulting in simplified infrastructures, greater efficiency, and more savings. Cisco not only delivers the most comprehensive enterprise campus IT energy management solutions, but also extends its reach into data centers and beyond. Cisco EnergyWise is designed to integrate future devices, network applications, and management systems such as JouleX for Cisco EnergyWise to accommodate evolving organizational requirements and facilitate unrivalled customer choice.

For more information on the JouleX for Cisco Energywise, contact ask-energywise@cisco.com

How to Order Energy-Wise Fast-Start SKU for JouleX with Catalyst 3500, 3700, 4500 series switches

At the time you order the Cisco Catalyst switches or line-cards (3560, 3750, and 4500 series), you will have the option to include Cisco EnergyWise Fast Start SKU with JouleX for EnergyWise at \$0 (EW-JX-50SW). You can order 1 SKU per Catalyst 3560 or 3750 series switch, or Catalyst 4500 series PoE or PPOE Line-Card. When your Cisco switch is shipped it will have a sheet with detailed instructions on how to obtain your software licenses and setup-service from JouleX (Cisco EnergyWise Partner).

Product ID	Product Description
EW-JX-50SW	Activation Key of JouleX Energy Manager for Cisco EnergyWise

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