# Our Greenest Catalyst Access Switch

#### Cisco Catalyst 2960-X Series Switch

Save money and increase environmental sustainability with the most energy-efficient Cisco Catalyst access switch.

If all 230 million Layer 2 and 3 fixed managed switch ports sold in 2012<sup>1</sup> were as energy-efficient as the new Cisco Catalyst 2960-X,



## we'd save 14.4 Billion kWh/year<sup>2</sup>

That's enough energy to:

Drive a Toyota Prius:

870,000 times around the Earth

45,000 round trips to the Moon

76



117 round trips to the **Sun** 

#### round trips to **Mars**

Eliminate as much CO<sub>2</sub> as a forest:

the size of Paris

Conserve as much electricty as the Hoover Dam makes in:

3.4 years



### Switch to our Greenest Catalyst

Simply put, the Cisco Catalyst 2960-X Series are the most energyefficient Catalyst access switches currently available. To learn more about the benefits it can bring to your business and the environment, visit: cisco.com/go/2960x

2012 switch sales: IDC Q4CY12 Switch Tracker, L2+3 Fixed Managed Switches, 100Mb & 1Gb

Total energy savings: Calculations based on a mix of PoE+ powered wireless access points and Cisco DX650 Class 4 IP phones connected to 48-port configuration of Catalyst 2960-X. Includes savings from up to 27% lower energy consumption compared to competitor switch, and savings from Cisco EnergyWise, Energy Efficient Ethernet, Downlink Hibernation, and Switch Hibernation. The calculations are for illustrative purposes only. Savings will vary based on individual use cases.

- Toyota Prius miles per gallon: www.toyota.com/prius/
- · kWh to gasoline conversion: http://www.fueleconomy.gov/feg/evsbs.shtml
- Distance from Earth to: sun = 93,020,000 miles; to moon = 238,900 miles; to Mars = 142,187,500 miles (average)
- Earth circumference = 24,901 miles

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- CO2 absorbed forest http://www.epa.gov/cleanenergy/energy-resources/calculator.html
- Paris city size http://www.paris.fr/english/presentation-of-the-city/key-figures-for-paris/rub\_8125\_stand\_29918\_port\_18748
- Hoover Dam output: http://www.usbr.gov/lc/hooverdam/faqs/powerfaq.html
- U.S. household power usage: http://www.epa.gov/greenpower/pubs/calcmeth.htm
- San Francisco census: http://quickfacts.census.gov/qfd/states/06/0667000.html

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