

# 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  
round trips  
to Mars

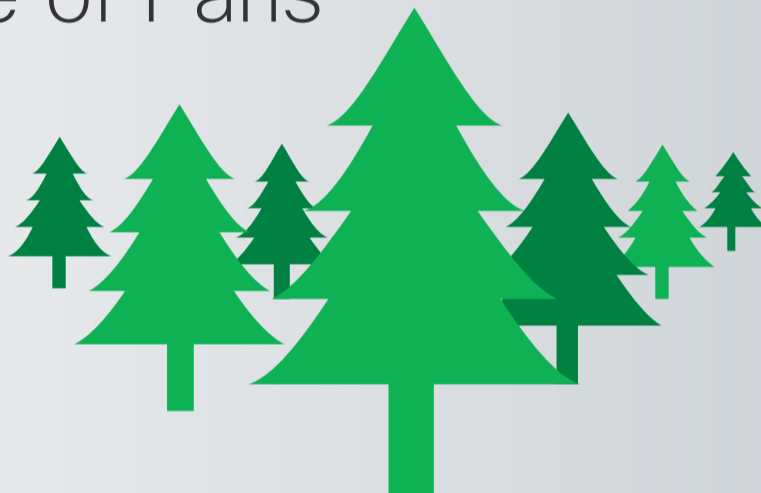
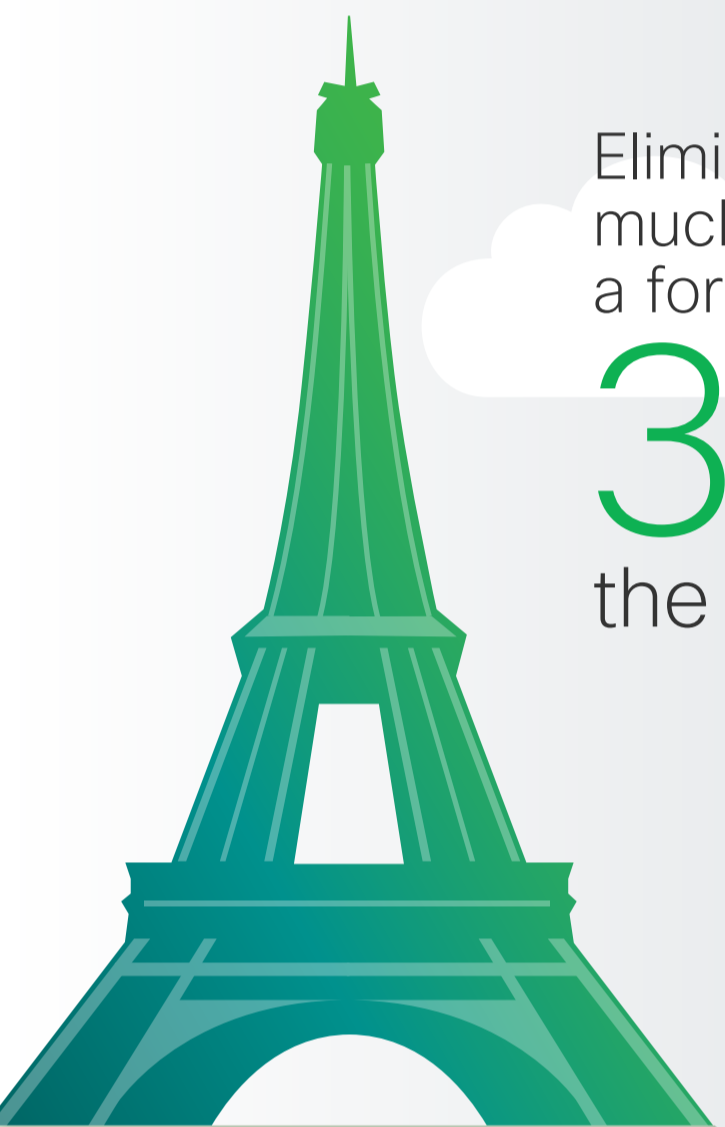


117  
round trips  
to the Sun



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

320x  
the size of Paris



Conserve as  
much electricity  
as the Hoover Dam  
makes in:

3.4  
years



Power every  
household in  
San Francisco for:

3.3  
years



## Switch to our Greenest Catalyst



Simply put, the Cisco Catalyst 2960-X Series are the most energy-efficient 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](http://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/](http://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
- CO<sub>2</sub> 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](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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