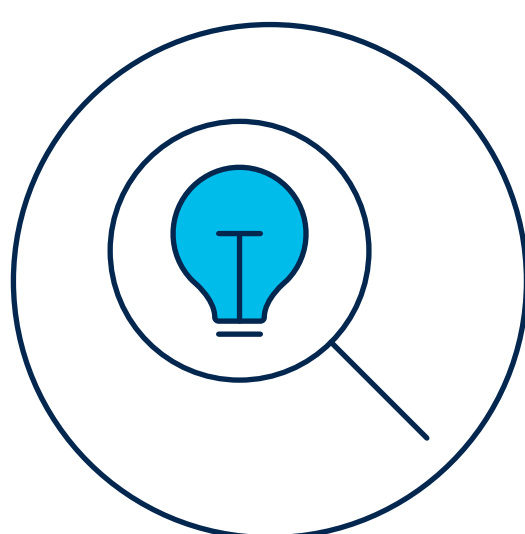


Vital to
your business.

Sustainable to
our planet.

Reduce Energy with More Sustainable Networks

What if you could:



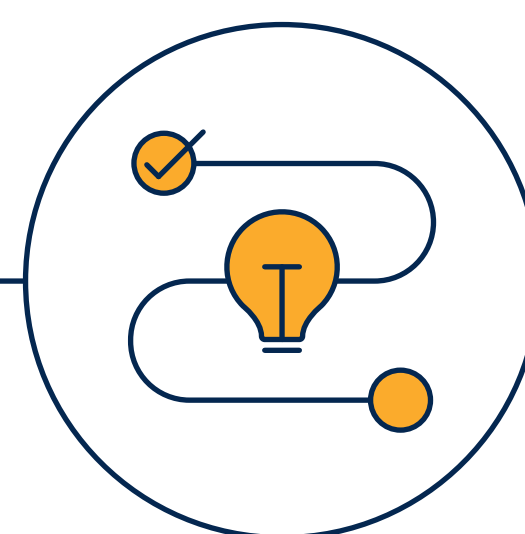
Discover

Identify and measure IT and non-IT assets consuming power?
Create opportunities for rationalization?



Act

Reduce energy usage and costs?
Create more sustainable buildings?



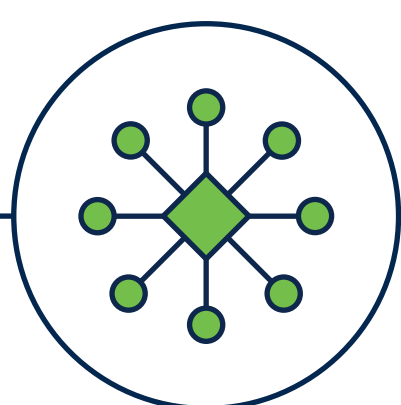
Report

Quantify achieved savings and document?
Progress towards sustainability goals?

Journey to a more sustainable network



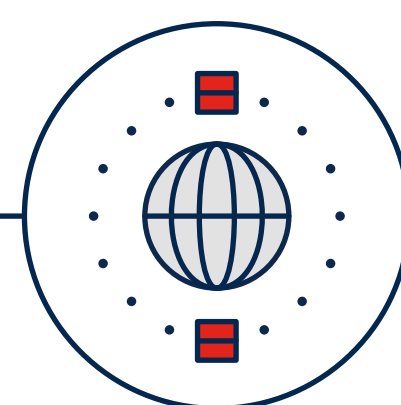
Discover and Simplify
Switch, device, PoE consolidation
De-commissioning
Reduced OPEX



Enable Features
Energy efficiency features, (Power Save)
Energy efficient ethernet
Fast and perpetual PoE
Reduced OPEX
Resilient



Network Optimisation
Power optimisation e.g. StackPower
DC input
Reduced OPEX
Efficiency



Building Systems Optimisation
Sensors and analysis, e.g. power, temp, condition
Asset performance
Estimated potential savings of 5-10% energy^{1,2}



Take the Actions
Network refresh for PoE & efficiency
PoE systems & integration
DC micro-grid
Potential 30-50% Energy waste reduction³

Collect environmental data with Cisco wireless & EnOcean



Temperature
Humidity
Air Quality



Radiator usage & control



Power consumption
IT & non IT

References and additional resources

1 - Better business guide to energy savings - Carbon Trust

2 - How to improve energy efficiency In commercial buildings - Barker Associates

3 - Smart buildings: using smart technology to save energy in existing buildings - Jennifer King and Christopher Perry