Cisco Catalyst Switching / Routing
Power and Energy Data Models
System and Interfaces
Power Supply Parameters
- Input Voltage
- Input Current
- Input Power
- Output Voltage
- Output Current
- Output Power
- Efficiency Factor

System Power (without PoE) Parameters
- Power Budget
- Instantaneous Power
- Peak Power
- Reset Power
- Total System Energy
- Meter Start Time
- Meter Last Update Time

PoE Power Parameters
- Power Allocated Per Port
- Power Aggregated for all PoE Ports
- Power Consumed at Port Level
- Power Consumed Aggregated across all Ports
- Energy per PoE Port
- Meter Start Time
- Meter Last Update Time
Sustainability

20.49 kWh

The total energy consumed by the devices on-site over the selected time period.

For larger appliances such as the network switch, power consumption data is calculated based on measurements obtained at the power supplies.

Data for Power over Ethernet (PoE) endpoints is captured at the port level from the Power Supply Equipment (PSE).

Estimated cost $2.98

Estimated emission 3,448.79 gCO2e