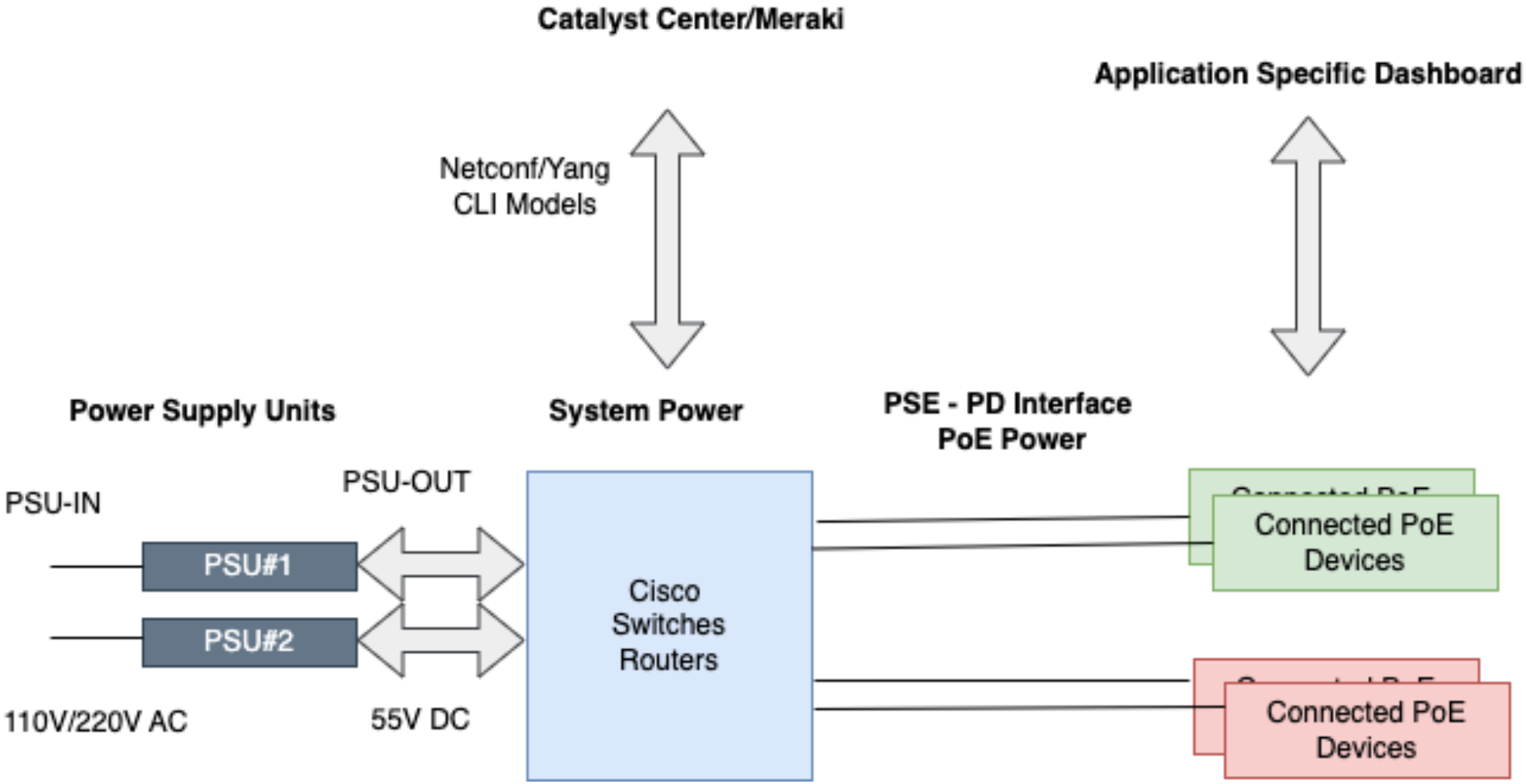
Cisco Catalyst Switching / Routing Power and Energy Data Models

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

Global | View Site Details | 24 Hours | All Devices

Summary | Energy Consumption | Carbon Emission

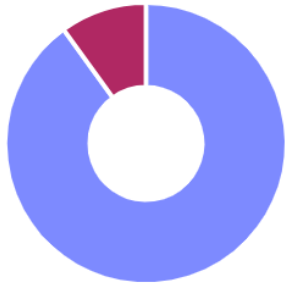
20.49 kWh

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).

View Energy Usage



View Energy Usage

Estimated cost
$2.98

Estimated emission
3,448.79 gCO2e

View Carbon Emission

Energy consumption trend (Total | By device family)