

Cisco Sustainability and Product Lifecycle



Cisco is committed to achieving net zero emissions by 2040, which includes our product use, operations, and supply chain. We are adapting our business to reduce waste, extend the life of products, and increase product energy efficiency.



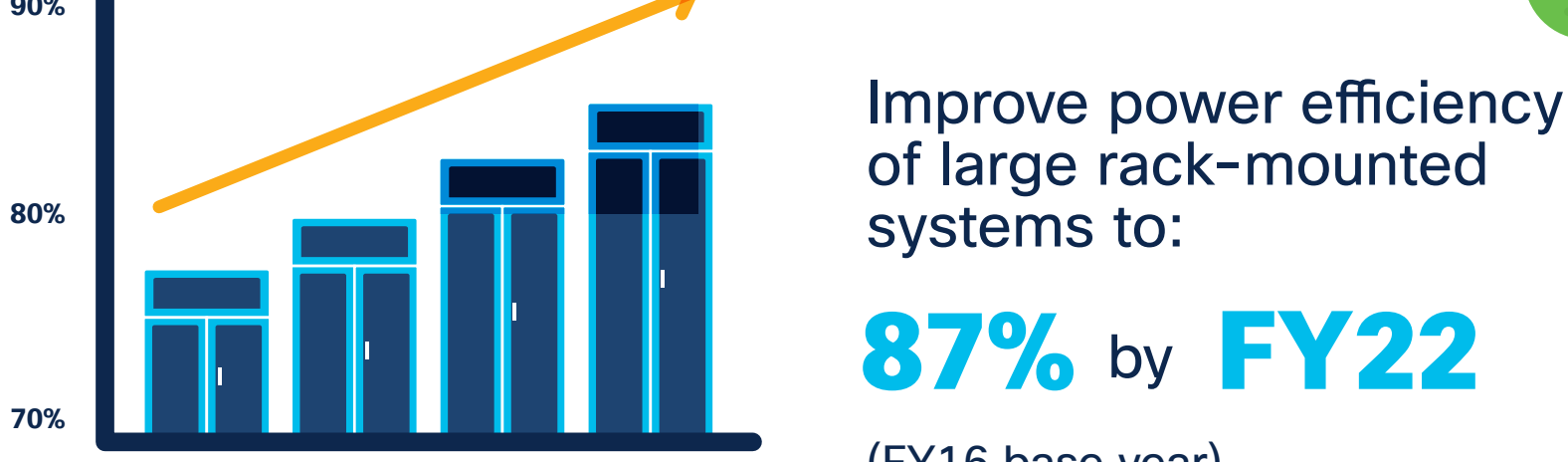
01 Cisco Product and Packaging Design

- 100%** of new Cisco products will incorporate Circular Design Principles by FY25
- 38%** reduction in use of virgin plastic in FY21
- 75%** reduction in foam use in product packaging by weight by FY25 (FY19 base year)
- 50%** improvement in product packaging cube efficiency by FY25 (FY19 base year)

02 Reducing Supply Chain and Manufacturing Impacts

- 30%** absolute reduction in Cisco supply chain-related Scope 3 greenhouse gas (GHG) emissions by FY30 (FY19 base year)
- 80%** of Cisco component, manufacturing, and logistics suppliers by spend will have a public, absolute GHG emissions reduction target by FY25
- 70%** of Cisco component and manufacturing suppliers by spend will achieve a zero-waste diversion rate at one or more sites by FY25

03 Customer Use of Cisco Products



Silicon One
When used in the Cisco 8201 router:

- Reduces the physical size of the system
- Increases product energy efficiency

- 48x** Less space
- 202x** Lower in shipping volume
- 26%** Less power
- 35%** More bandwidth

- 45%** Reduction of idle power
- Foam eliminated from the router's packaging
- IR1101** Modularity extends the life of the product

04 End-of-life of Cisco Products

In 2018 Cisco committed to 100% product return

- Repair**
- Remanufacture**
- Refurbish**
- Recycle**

05 Cisco Internal Operations

- 85%** of global electricity generated from renewable sources in FY21
- 78%** of materials diverted from landfill globally from Cisco facilities in FY21
- Net zero** global Scope 1 and 2 GHG emissions by FY25



[Learn more about our progress](#)