Data Center HVAC Cooling Efficiency Audit Form

Facility Information

Data Center Name

Location

Date of Audit

Auditor Name

HVAC System Overview

Type(s) of HVAC Systems in Use

Total Cooling Capacity (kW or Tons)

Number of Units

System Age(s)

Operational Parameters

Supply Air Temperature (Â°C)

Return Air Temperature (Â°C)

Setpoint Temperature (Â°C)

Relative Humidity (%)

PUE (Power Usage Effectiveness)

Maintenance & Inspection

Last Maintenance Date

Any reported issues?

If yes, describe

Assessment

Observed Hot/Cold Aisle Containment

Unutilized Cooling Capacity (%)

Additional Notes & Recommendations

[▼]

Rack Layout Efficiency

Unutilized Cooling Capacity (%)

Additional Notes & Recommendations