

Data Center Energy Efficiency Evaluation Template

General Information

Data Center Name

Location

Evaluation Date

Evaluator

Energy Consumption Metrics

Metric	Value	Unit
Total Energy Consumption (Annual)		kWh
IT Equipment Energy Consumption		kWh
Power Usage Effectiveness (PUE)		

Cooling Efficiency

Description	Value	Unit
Cooling System Type		
Cooling Energy Consumption		kWh
Temperature Set Point		°C

Server Utilization

Parameter	Value
Average Server Utilization (%)	
Total Number of Servers	
Virtualization Ratio	

Renewable Energy

Percentage of Renewable Energy Used (%)

Type of Renewable Energy

Improvement Opportunities

Notes/Comments