

Electricity Data

	Global	US
Population (millions)	6,600 million	300 million
Population (billions)	6.6 billion	0.30 billion
Primary Energy Consumption (QBtu/year)	450 QBtu	104 QBtu
Primary Energy Used to Generate Electricity (%)	38%	38%
Electricity Generation (%)		
Coal	41%	53%
Nuclear	16%	21%
Natural Gas	19%	14%
Renewable Energy	18%	9%
Oil	6%	3%
Electric Energy Consumption (billion kWh/year)	17,000 billion kWh	3,900 billion kWh
Annual Per Capita Electric Energy Consumption (kWh/year/person)	2,600 kWh	13,000 kWh
Daily Per Capita Electric Energy Consumption (kWh/day/person)	7 kWh	36 kWh
Per Capita Residential Electricity Consumption (kWh/day/person)	2 kWh	13 kWh
Per Capita Electricity for Electronics & Lighting (kWh/day/person)	-	2 kWh



Appliance Power

Incandescent light bulb	60 Watt	Cable Box	10 Watt
Compact fluorescent light bulb	15 Watt	Guitar & Amplifier	200 Watt
Desktop Computer	150 Watt	Refrigerator	100 Watt
Television	100 Watt	Hair Dryer	1000 Watt
CD Player	50 Watt	Microwave Oven	500 Watt
DVD	20 Watt	Treadmill	200 Watt