

Energy Consumption by the Numbers

WHAT COUNTRY CONSUMES

the most oil per person?

(Surprise: it isn't the U.S.)

Which one produces the most

electricity from nuclear

power? (No, it isn't France.)

Here's a snapshot of how

energy consumption patterns

differ around the world.

—Compiled by Christine Buurma

Super Gasoline Prices

Countries with lowest super gasoline^{*} prices as of mid-November 2008 (U.S. dollars/gallon)

Venezuela	\$0.08
Iran	0.38
Libya	0.53
Saudi Arabia	0.61
Bahrain	0.79

Countries with highest super gasoline prices

Eritrea	\$9.58
China (including Hong Kong)	7.38
Turkey	7.08
Cape Verde	6.96
Malawi	6.74

United States super gasoline price: \$2.12

^{*}Super gasoline has a higher octane rating than regular gasoline. The higher octane rating helps prevent a vehicle's engine from igniting before the optimal time.

Source: German Technical Cooperation

Nuclear Power

Countries with the most nuclear power generation in 2007, in billions of kilowatt hours

U.S.	807
France	420
Japan	267
Russia	148
South Korea	137
Germany	133
Canada	88
Ukraine	87
Sweden	64
China	59

Source: International Atomic Energy Agency and U.S. Energy Information Administration

Per-Capita Energy Consumption

Countries with the highest per capita energy consumption in 2005^{*} (in kilograms of oil equivalent per person)

Qatar	19,466
Iceland	12,209
Bahrain	11,180
Kuwait	11,102
United Arab Emirates	10,354
Luxembourg	10,138
Trinidad and Tobago	9,736
Netherlands Antilles	9,057
Canada	8,473
U.S.	7,886

Countries with the lowest per capita energy consumption

Bangladesh	171
Eritrea	175
Senegal	261
Myanmar	291
Haiti	293
Congo, Dem Rep	295
Congo	300
Ethiopia	304
Benin	306
Yemen	321

Based on International Energy Agency data for 2005, the most recent year for which IEA has data.

Note: Numbers have been rounded off

Source: World Resources Institute

Total Energy Consumption

Countries with highest total energy consumption in 2005 (thousand tons of oil equivalent)

U.S.	2,341,883
China	1,717,153
Russia	646,680
India	537,309
Japan	528,384

Countries with lowest total energy consumption in 2005 (thousand tons of oil equivalent)

Gibraltar	152
Eritrea	771
Malta	949
Congo	1,199
Namibia	1,379

Source: International Energy Agency

Solar Power

Countries with the most solar power capacity installed, in megawatts^{*}

Germany	5,761
Spain	2,303
Japan	2,248
U.S.	1,407
India	413
China	256
Italy	200
Portugal	156
South Korea	139
France	89

^{*}Includes estimates for 2008 capacity

Source: Navigant Consulting

Wind Power

U.S. states with the most installed wind capacity, in megawatts

Texas	4,446
California	2,439
Minnesota	1,299
Iowa	1,271
Washington	1,163
Colorado	1,067
Oregon	885
Illinois	699
Oklahoma	689
New Mexico	496

Source: The American Wind Energy Association