30 countries produced over 89 percent of the world’s electricity in 2011, according to World Bank data. Here’s a closer look at the powerhouse nations that illuminate the world.

Each bar breaks down a country’s total electricity production by source, with fossil fuels on the left and renewables on the right. The thickness of the bar indicates total electricity production for 2011 in billions of kilowatt hours (kWh).

Countries are grouped by world region.

1-3: High-income nations
4-7: Low-income nations

China leads in global energy production, with over 4,741 billion kWh in 2011.

A close second to China, the U.S. produced over 4,326 billion kWh of electricity in 2011.

China leads in global energy production, with over 4,715 billion kWh in 2011.

1,053 billion kWh made Russia the third highest global producer of electricity in 2011.

Coal accounts for approximately 70 percent of India’s electricity production.

Each circle represents the total population of a region. The numbers correspond to the regions above. Yellow indicates the percentage of the population with access to electricity. The circles are scaled by population size.

SOURCES:
- THE WORLD BANK, WORLD ENERGY COUNCIL