



VIDEO TRANSCRIPT – ENERGY SOURCES

Watch the video online at <http://www.kqed.org/education/educators/clue-into-climate/renewable-energy.jsp>
Video length: 1 minute, 16 seconds

NARRATOR: Our homes, businesses and schools use vast amounts of electricity. But how is this electricity generated? Where does it come from? Some sources are renewable, others depend on the burning of fossil fuels.

In the United States, 71% of the electricity generated comes from the burning of coal and natural gas. In California, this number is a bit lower at 64%.

Nationwide, only 3% of our electricity comes from renewable energy sources. In California, 11% of the electricity comes from renewables, including wind, solar, biomass and geothermal.

Hydroelectric power makes up just 6% of the national electricity output, while in California, about 11% of the states electricity comes from large hydro.

An understanding of where our electricity comes from can help us make informed decisions about the production of energy. Reducing our reliance on fossil fuels and increasing the amount of electricity generated by renewables is a critical element in the overall reduction of greenhouse gases and the mitigation of climate change.