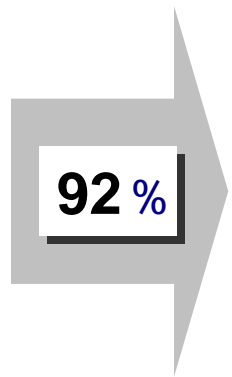


Click here [LOCAL ENERGY GRID](#)

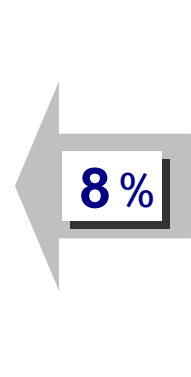
Non-Renewable

COAL
Natural GAS
NUCLEAR
OIL



USA

ELECTRICITY PRODUCTION



Renewable

HYDRO POWER
SOLAR POWER
WIND POWER
BIO-MASS POWER
GEOTHERMAL

| ORIGINAL SOURCE | RENEWABLE | ELECTRICITY ENERGY SOURCES | ELECTRICITY SOURCES IMAGES | TOTAL contribution ELECTRICITY PRODUCTION | TOTAL contribution GASOLINE HEATING FUEL PLASTICS, OTHER | POLLUTION FACTOR Number of YEARS IT Lasts | CO2 EMISSIONS | src |
|-----------------|-----------|---------------------------------|----------------------------|---|--|--|--|-----|
| FOSSIL | NO | <u>COAL</u> | | 50 % | 50 % | Acid rain Methane gas water Ground pollution | 2010 Increases GLOBAL +6 % USA +4 % CHINA +10 % | src |
| FOSSIL | NO | Click <u>NATURAL GAS</u> | | 22 % | 75 % | water pollution Dangerous chemicals used in fracking | | |
| URANIUM | NO | <u>NUCLEAR</u> | | 20 % | 0 % | CHERNOBYL FUKUSHIMA 20 - 1000 YEARS | ? | |
| FOSSIL | NO | OIL | | 1 % | 75 % | <u>BP GULF OIL SPILL</u> ALL OIL SPILLS 20 -50 Years | ? | |
| WATER | YES | Click <u>HYDROPOWER</u> | | 7 % | NO | | | |
| FOSSIL | YES | BIOMASS <u>RECYCLE WASTE</u> | | 0.5 % | NO | Biomass To Liquid | <u>ethanol</u> very inefficient | |
| WIND | YES | WIND | | 0.5 % | NO | | | |
| EARTH | YES | GEOTHERMAL | | 0.3 % | NO | | | |
| SUN | YES | SOLAR CELLS | | 0.1 % | NO | | | |

TOTAL ELECTRICITY