

ENERGY IN THE USA:

Energy sources:

- oil 41%
- coal 24%
- gas 24%
- nuclear 8%
- renewable 3%

Energy consumption:

1. carrying trade 45%
2. industry 36%
3. private people 12%
4. trade enterprises 7%

Renewable energies today:

- hydro electric power 47%
- biomass energy 45%
- geothermal energy 5%
- solar and wind power 3%

CO₂ emissions:

The CO₂ emissions of the USA have risen from 5400 Mt in the year 1990 to 6800 Mt today.

The USA has the highest CO₂ emissions per head of the world (except a few small countries like Katar).

The USA didn't join the Kyoto protocol.

To satisfy the energy hunger of the USA 33% of the needed energy has to be imported.

Plans for the future:

- Obama wants to support nuclear power.
- New solar power stations with 2700 MW power will be build in the next years.
- The offshore oil sources in front of the US coast should be opened up.
- Modern coal power stations will be built to use the huge American coal reserves.