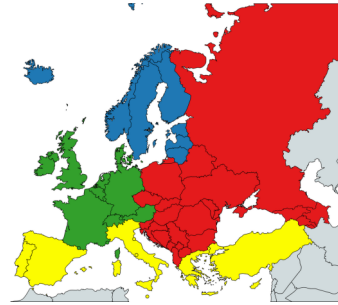




Locational Knowledge

- ◆ Europe is split into 4 regions

Red	Central and Eastern Europe
Blue	Northern Europe
Yellow	Southern Europe
Green	Western Europe



Place Knowledge

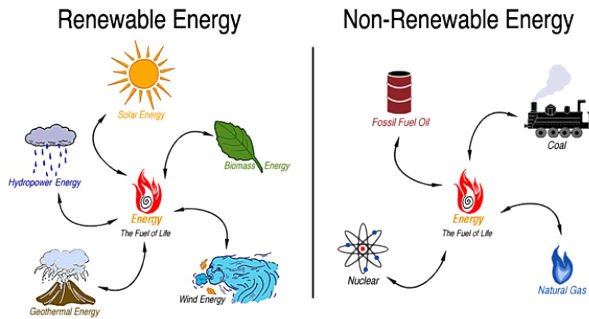
- ◆ The UK uses **renewable** and **non-renewable** sources; 41% fossil, 30% renewable, coal 13% and nuclear 11%
- ◆ Paraguay uses mainly **renewable** hydro energy using dams (Itaipu Dam)
- ◆ Iceland generates 99% power from **renewable** sources (hydro and geothermal)

Word	Definition
Energy	The capacity to work or change
Renewable energy	Energy sources that can be used over and over without running out (depleted).
Non-renewable energy	Energy sources that cannot replace themselves and will eventually run out completely
Fossil fuel	A natural substance found underground like coal or gas
Geo-thermal	Energy created by the internal heat of Earth
Natural gas	Substance found in rock deep under the ground
Sustainability	A system or process that can be maintained over a long term without any depletion or harming effects



Human and Physical Geography

- ◆ Renewable energy can be made in many forms **solar** (sun), **hydro** (water), and **wind**
- ◆ Non-renewable energy is created using natural sources found on Earth (**nuclear, gas, oil, coal**)
- ◆ Like food, energy is traded and distributed around the world where there is a demand



Itaipu Dam
Paraguay



Geothermal Power station
Iceland



UK's largest power station
Wales