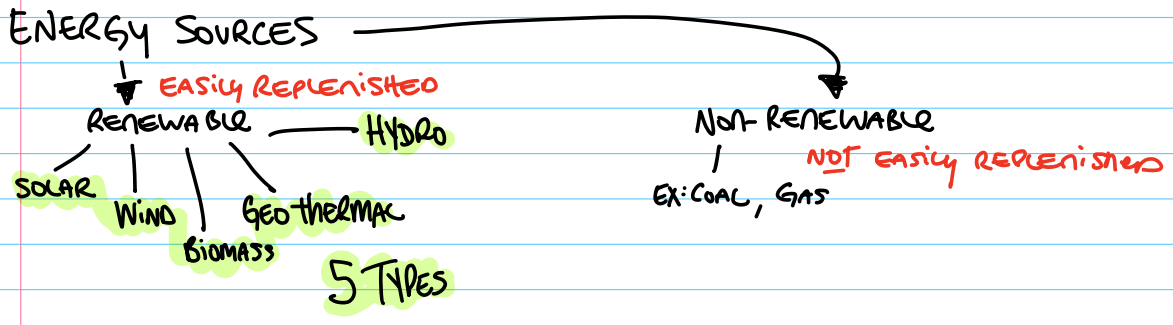
Energy Sources

Energy - is the ability to do work.
- Many forms: nuclear, gas, light
- Energy is used to do something.

2 Types of Energy:
- Potential (stored) energy ex: food you've eaten
- Kinetic (working) energy ex: something moving



Energy is what something has when it is moving or when it has the potential to move.

A machine requires energy input to do its job
↳ a device that uses energy to do its job

A SUBSYSTEM in A COMPLEX MACHINE CAN PRODUCE MOTIONS THAT ARE PART of THE TRANSFER of ENERGY

- **LINKAGE** = DIRECT CONNECTION using BELTS OR CHAINS to TRANSFER ENERGY from SOURCE → OBJECT

- **TRANSMISSION** - SPECIAL KIND of LINKAGE from ENGINE to WHEELS in LARGE VEHICLE
  - HAS MANY diff GEARS.