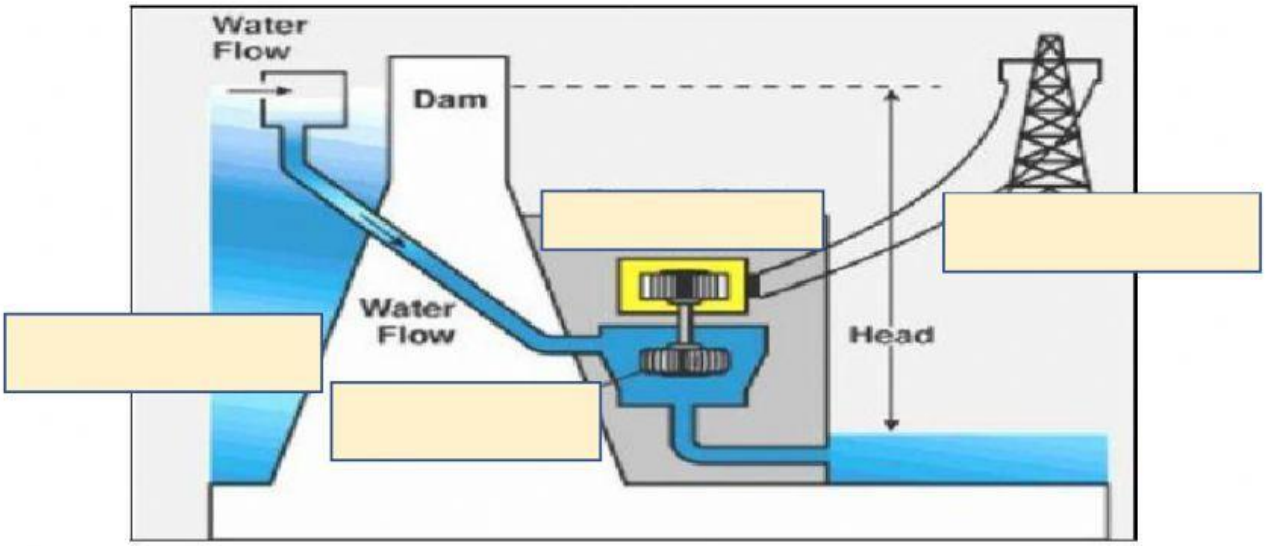
# Lesson3: Renewable energy resources

**2. Energy from water**: (hydroelectricity): Electric current produced from the energy of moving water.

- ✓ **Fast flowing water is used to turn the _____, thus generating_____ energy. Water is often stored behind a _____in deep valleys.**
- ✓ **Converting _____ potential energy to _____ energy to _____energy.**
- ✓ **_____% in United State comes from this.**

Label: (Turbine – Generator – Reservoir – Electricity)




| Advantage | Disadvantage |
|---|---|
| | |

1.Twice as efficient as fossil fuel or nuclear power plants.

2. disturb the balance of natural ecosystems.

3. Using water for drinking and crop irrigation. Lakes for swimming and boating.

4.dam blocked migration of fish from ocean to river, causing decline in fish population.

5.change temperature of the water which effects plant and animal habitats.

LIVEWORKSHEETS