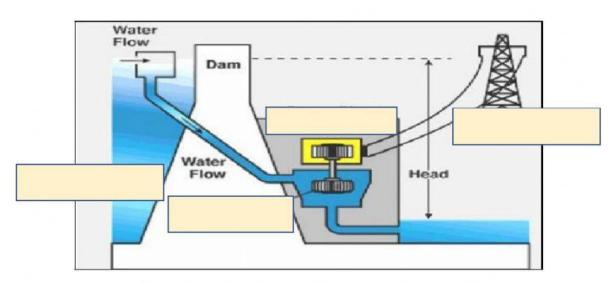
Lesson3: Renewable energy resources

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.		
1	% in Uni	ited State comes from this.	

Label: (Turbine - Generator - Reservoir - Electricity)



Advantage	Disadvantage	

- 1. Twice as efficient as fossil fuel or nuclear power plants.
 - Using water for drinking and crop irrigation. Lakes for swimming and boating.
- 2. disturb the balance of natural ecosystems.
- 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.

