

Energy Storage Match

Re-Energy
Worksheet
Grade Level 7-12



Name: _____

Please refer to the Energy Storage 101 backgrounder to complete this activity.

Match the technology (small blue blocks) to the type of energy storage (large green blocks).

Technology	High Temperature Storage	Flywheels	Low Temperature Storage	Capacitors	Thermochemical Energy Storage	SMES
ES Type	Thermal	Mechanical	Chemical	Electrical		
Technology	Batteries	CAES	Supercapacitors	Pumped Hydro	Fuel Cells	

What is the energy conversion of each storage type?

1. Thermal Energy Storage:

2. Mechanical Energy Storage:

3. Chemical Energy Storage:

4. Electrical Energy Storage:
