

Energy Storage Match



Re-Energy Learning Activity Worksheet

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
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ES Type

Thermal	Mechanical	Chemical	Electrical
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Technology

Batteries	CAES	Supercapacitors	Pumped Hydro	Fuel Cells
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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:
