

ENERGY

Source Showdown

COMPARE & CHOOSE

Duration: 30 min • Grades 6–8 • Facilitator-led

Overview

A structured jigsaw where student groups become experts on one energy source, then teach the others — using PA-specific data on capacity, jobs, and community impact.

Learning Objectives

- Analyze tradeoffs across four energy sources
- Practice explaining technical content to peers
- Discover energy careers across PA regions

Materials Needed

- Source expert packets (4)
- Comparison chart
- Jigsaw group roster

Facilitator Flow

- 1 Assign sources (2 min): solar, gas, nuclear, wind.
- 2 Expert groups (10 min): study your source's packet.
- 3 Jigsaw (12 min): reform into mixed groups; each expert teaches.
- 4 Chart (4 min): fill in the class comparison chart.
- 5 Vote (2 min): which mix would you recommend for PA?

Want the full activity + facilitator guide?

Become a Founding Partner for early access and standards mapping.

p3sample.life/founding-partner

Presented by Think and Grow Solutions