

## Energizing Student Potential Energy Fair in a Box 2021-2022

## What Comes in the Box?

- Seven Games from NEED's Energy Carnival
- Facts of Light station and information that includes light bulb comparisons for students and those attending the Energy Fair.
- Energy House Lessons for a small group of students to build and demonstrate an energy efficient home.
- Energy LinkedIn Designs Students can create LinkedIn pages for themselves using career information from ESP partners to learn more about natural gas, electric power, refining, petroleum, nuclear, renewables, and more.
- Energy Safety Students may create exhibits on safety information to learn more about safety in electric power, natural gas and the workplace.

- Energy Conservation Contract Students can complete this activity with their family and create an exhibit for the Energy Fair to have attendees complete the contract as well.
- Energy Information Exhibits Students create informational exhibits for attendees to tour. Topics include:
  - o Energy Efficiency and Conservation
  - Nuclear Energy
  - Petroleum
  - Natural Gas
  - Transportation Fuels
  - Electricity
  - Heating and Cooling
  - Hot Water Heating
  - Lighting
  - Wind
  - Solar
  - Plug Loads
- Bumper Stumpers A NEED game to unscramble energy "vanity plates".

## Other Fair Resources

- Passport Template and Ink Stamps to stamp passports as attendees tour the Energy Fair
- Draft Press Release

- Listing of Partner resources and other opportunities for which attendees at the Energy Fair would be eligible.
- \$100 in additional funds added to the school grant to purchase materials to host the Energy Fair.

