

## **Instructions: Access to the *Energy Choices Board Game***

The Energy Choices Board Game is one of the activities we use in 8<sup>th</sup> grade classrooms to introduce students to the concept that energy is an important aspect of their lives and to make them understand that they can indeed make personal choices that affect our overall energy situation.

Our goal is that this game makes energy more relevant to the students so that they are more receptive to the more science oriented energy lessons that follow.

The Energy choices game consists of multiple files, including:

### **File Description / Directions**

- Energy Board Game (1 per group) Board game (11x17") print in color and laminate for best results
- Activity: The Energy Game (1 per player) Activity sheet for players with directions and discussion questions
- Group Directions (1 per player in classroom setting) Activity sheet for players in classroom with multiple simultaneous games – each game group competes for classroom winner
- Energy Game Cards (1 set per game) Car cards, choice cards and situation cards. File formatted for front and back printing on business card forms (8.5 x 11")
- Energy Game System Cards (1 set per game) House system cards – print double sided on card stock and cut apart
- Energy Game Money: Various denominations of bills appropriate for expenses and payouts in this game. Print each denomination on different color paper (8.5 x 11") and chop apart.
- Award Sheets Awards for groups in class. Print one set for each class

Game requires 4 sided and 8 sided dice for each board and game makers.

The game takes 40-60 minutes, depending on number of players and ease in students handling money transactions

The financial support from the National Science Foundation is gratefully acknowledged in the development and distribution of this game. (DGE-0338216, DUE-0428127)

Comments welcome: Susan Powers, Clarkson University ([sep@clarkson.edu](mailto:sep@clarkson.edu))

Patent pending. You have the right to print game for educational purposes, all other rights reserved