

# **ENERGY BINGO**

Adapted from the El Dorado County Office of Education

**Overview:** This is an introductory lesson designed to familiarize students with common energy saving practices. For more in-depth information about energy saving activities, please see other lessons in the binder.

**Objective:** Students will identify and communicate several common energy-saving practices that students in their class already employ.

**Time:** 10 – 25 minutes

**Suggested Grade Level:** 3 – 5

**Materials:** Energy Bingo sheets, pencil/per student

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## **PROCEDURE**

1. Give each student a copy of Energy Bingo sheet. Students will walk around the room and find a classmate who can answer “yes” to questions on the bingo sheet, and write their name in the box of the question they answered. Students can only write their name in one box for each bingo card. The first student to fill in a line all the way across with names yells “BINGO”. The students who have written their names in on the winning bingo card will have to confirm that they really do save energy as described in the question.
2. After a student yells “Bingo,” have everyone sit back down.
3. Ask the student with the bingo to tell the class the number of the square and the name of the student who answered each question. If students confirm that they do these energy saving actions then you have a winner. If there is a problem, then play the game until there is another bingo.

\*This activity could also be done as a large group activity, asking students to volunteer if they practice the various methods for saving energy listed below. Students could mark their own bingo card, or there could be a bingo card on the board or on the overhead.

# ENERGY BINGO

Go around the room and find someone who saves energy by doing these things. You may only use each person ONCE. Put their name in the box of the action they do.

1. Turns off lights when they are not being used.	5. Recycles aluminum cans, glass bottles, and newspapers.	9. Uses a clothesline instead of a dryer to dry clothes on dry days.	13. Never opens the refrigerator just to see what there is to eat.
2. Always uses a hand operated can opener instead of an electric one.	6. Grows food in a garden and/or tries to buy food grown nearby.	10. Takes a shower instead of a bath.	14. Closes all windows, doors, and curtains when the air conditioner or heater is on.
3. Turns the water off when they brush their teeth.	7. Does not always use the air conditioner in their home.	11. Walks, bikes, or rides in a bus instead of a car to get to school.	15. Uses food wastes from the kitchen to make compost for the garden.
4. Has a fluorescent light or CFL in their home.	8. Plugs electronics into power strips and turns them off at night.	12. Keeps the thermostat a few degrees lower in winter and higher in summer than normal.	16. Reminds members of their family to turn off lights to save energy.