**LESSON 4**

Call to Action

GOALS

a. Excite the students about new innovations taking place in the other side of the world

MATERIALS

a. Videos; http://100people.org/wp/solar-energy-australia/

b. Projector for slide show

c. Poster papers and markers

BENEFITS

a. Student engage in a discussion about solar energy and its application around the world

b. Educates students about current heroes in renewable energy

ADVANCE PREPARATION

Review the presentation and lesson materials ahead of time.

HANDOUT REFERENCE LIST

1. Presentation: Call to Action

PROCEDURE

Duration: 30 minutes

Targeted Students: 3-6 Grade

 **Lesson Agenda:**

1. Video- Australia student solar car (10 min)

(http://100people.org/wp/solar-energy-australia/)

1. Discussion and Power Point Presentation: Take Action (10 minutes)
2. Review Questions (5 minutes)
3. Energy Action Checklist Presentation
4. Student Questions (5 minutes)
5. **Show Video**
6. **Discussion Points (during Presentation):**
* Questions for the kids:
	+ Who are their everyday heroes?
	+ Why do they look up to those people?
* Draw parallels with renewable energy heroes
	+ Engineers, solar energy company employees, eco-friendly citizens
* One Million Lights:
	+ Advocating use of solar energy in the developing world
	+ Providing solar lights to communities in need
	+ Projects: Philippines, India, Argentina, Cambodia, Peru, etc.
* Encouragement: they can be heroes too!
	+ How?
		- Eco-friendly practices
		- Support One Million Lights
		- Study environmental science
		- Talk to their parents about using solar energy

**3. Review Questions:**

* 1. Why is it important to save energy?

 Answer: Resources are scarce.

* 1. What can you do to save energy?

 Answers:

1. Turn off the lights.
2. Unplug electronics you are not using.
3. Talk to you parents about making your home more energy efficient.

**4. Presentation: Energy Action Checklist**

**5. Student Questions:**

 Time allocated for students to ask questions regarding the lesson.