

## **EnergyRight Solutions for Youth – October 2014**

### ***Frequently Asked Questions***

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#### **What is the EnergyRight Solutions for Youth program?**

The EnergyRight Solutions for Youth (ERSY) program was developed specifically as an educational outreach service for educators and community groups and aligns with state learning standards for math, science and reading. It is designed to help children in third through fifth grades learn about the environment and how to use energy wisely.

#### **What role does my Local Power Company have in the EnergyRight Solutions for Youth program?**

Your Benton County Electric System provides the ERSY program to local educators (public and private), home school families and community groups that work with children in grades three, four and five.

#### **My school or community group is interested in participating. Where can I find the program and its materials?**

Contact Benton County Electric System for lesson plans, worksheets and answer keys.

#### **Do you have to be an educator to teach the lesson plans?**

No, the lesson plans are easily understandable and usable for educators and non-educators alike. They cover three areas—energy fundamentals, forms of energy, and energy use & delivery—and were developed for teachers, parents and group leaders. They were designed to help students gain an age-appropriate, informed view of energy. Lesson plans can be “mixed and matched” to meet specific course objectives and can be used several times over the course of an academic year.

#### **Why were grades 3, 4, and 5 chosen for this program?**

Grades—third, fourth and fifth--were chosen because at this age, the child's desire to share school experiences with parents/guardians is high, as is the adult's willingness to participate in their child's education. The program aims to get everyone at home talking about how to use energy wisely.

#### **Exactly who can participate in the ERSY program?**

Lesson Plans are designed to be used by teachers, parents and group leaders across five delivery channels: Public Schools, STEM (science, technology, engineering, mathematics) Schools, Private Schools, Home Schools and Community Groups such as Brownies, Scouts, after school programs, etc

**Do the lesson plans align with state learning standards?**

Yes, the lesson plans fit with 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> grade learning standards across seven states. Lesson plans include recommended class period lengths, what educational materials are essential for each lesson, performance objectives, and each state's learning standards covered by each lesson plan.

**Are the worksheets grade level appropriate, easy to understand and interesting to the age group?**

Yes, the worksheets are grade level appropriate and require students to demonstrate critical thinking and writing skills.

**Are games and hands-on activities part of the lesson plans?**

Yes, each lesson plan includes experiments, games and activities that demonstrate the concepts being taught in the lesson.

**Where can I get more information about the ERSY program?**

Contact the Benton County Electric System

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