

**POSITION DESCRIPTION MONROE COUNTY ENERGY CHALLENGE ENERGY
SOLAR, WIND AND WATTS ROADSHOW COORDINATOR**

Position: MCEC Solar, Wind and Watts Roadshow Coordinator

Duration: 5-10 hrs/week from Sept-Nov

Compensation: Unpaid

Deadline to apply: June 30, 2017

Send email indicating interest to: mocoenergychallenge@gmail.com

The Solar, Wind and Watts Roadshow centers around upper-class high school students teaching 2-5th grade students about the importance of conserving resources and saving energy. Students learn about renewable energy sources such as solar and wind power through engaging hands-on activities and demonstrations. The program launched in late 2016 and has visited 12 schools, 70 classes and over 1,400 students in Monroe County since then. Lessons have been guided by representatives from the MCEC and Environmental Science students from Harmony School, Edgewood High School, and Bloomington High School South, as well as NCCC AmeriCorps volunteers.

We use this unique approach to teaching because we know that youth can be catalysts for change in our community and the world. The program design incorporates various ages of learners because conducting educational outreach provides older students with leadership experience, as well as can make the lessons more fun for the younger learners. Activities include solar car races, discovering how wind turbines generate electricity, and exploring the watt demand of common appliances.

Duties:

Act as an active connector between the Challenge and Monroe County Schools.

Coordinator will:

- Choose and train a high school class to lead the Roadshow
- Schedule the SWW Roadshow presentations
- Prepare and bring activity materials to each presentation
- Present a short power point during each SWW event about renewable energy and energy conservation basics
- Assist student teachers in improving explanations and teaching style, coordinate timing and activities

Skills and interests desired

- A genuine interest in teaching Monroe County youth about renewable energy and energy conservation
- Basic knowledge of renewable energy resources and technologies and energy conservation techniques
- Experience working with and/or teaching young children
- Experience in program coordination and scheduling
- Must have valid driver's license

- Ability to work under minimal supervision

Eligibility

Applicants must be at least 18 years of age.

To apply or learn more:

Send an email outlining your interest to mocoenergychallenge@gmail.com or call 812.349.3558.

