

HOSTING A POWERFUL ENERGY TRAINING EVENT

Suggested Outline - 1 Hour Workshop

1. Connection
 - Pair Share: What are 3 things you've done today? What are 3 things you have eaten today? Ask participants to brainstorm and then share with a partner. (Slide 2)
 - Group Share: Ask volunteers to share their responses. After hearing several responses, ask participants to begin making connections to how these things use energy. (i.e. Driving uses fuel, blow drying hair uses electricity, making coffee uses electricity, etc.) Ask participants to share how energy was used to produce or transport their food. Capture list on flip chart or board.
2. K-W-L: Introduce a "Know –Want to Know – Learned" chart. Make 3 columns on a chart or board. Have participants brainstorm on sticky notes what they know and want to know about energy. Post in columns. Review and use to guide discussion. Complete the "Learned" column at the conclusion of the workshop. (Slide 3)
3. Preview: This workshop will provide educators with tools to teach others about the importance of energy and agriculture. (Slide 4)
4. Snapshot of American Agriculture: Share key statistics about American agriculture. Emphasize that the energy enables the industry to produce the safest, most affordable, most abundant food supply in the world. (Slide 5)
5. PowerUp: Exploring My American Farm Energy Resources (Slide 6)
 - Play the game: The Power Up game and resources can be found at http://www.myamericanfarm.org/games/power_up/. Play game as a large group, or if available, have participants play on tablets or personal computers.
 - Review activity sheet, ecomic and video.
 - Distribute copies of activity sheet "Plugged In" and lesson plan "Energy and Agriculture".
6. Resource Kit Activities: Pick 1-3 activities to demonstrate with participants from the activity kit. You may wish to do these as rotational stations or all-group activities. (Slide 7)
7. Conclusion:
 - Revisit the K-W-L chart and add information in the "Learned" column. (Slide 8)
 - Review the "Want to Know" column and identify unanswered questions. Share the following resources as suggestions for exploring answers to questions: www.need.org, www.getintoenergy.com, www.consumersenergy.com/kids, www.eia.gov/kids (Slide 9)
 - Have participants brainstorm strategies for implementing these resources in their specific outreach opportunities.

Materials

PowerPoint
Flip Chart or White Board
Markers
Computer
Projector
Speakers
Sticky Notes
Materials for Resource Kit activities

More Time? Suggested Extension Activities

If you have more than a 1-hour workshop, consider the following extension activities:

- Integrate more activities from the resource kit. Set up rotational stations and have participants share their favorite experiences at the end.
- Create a "Strategies for Success" board, where participants identify strategies for successful implementation of resources and leave with a master list.
- Bring in a guest speaker from a local energy company, co-op or agricultural business to discuss issues specific to your state or region.
- Create a "Growing the Connection to Agriculture" wall or poster. For each activity, have participants brainstorm a variety of ways this can be connected back to the agriculture industry. Participants can stand and write on the board, or write notes on a sticky note that can be fixed to the board.

