IWRC Energy Trends Workshop

Join the Iowa Waste Reduction Center as we will be hosting a one-day Energy Trends Workshop at Embassy Suites in Des Moines on March 24th! This workshop includes keynote sessions, a panel of Iowa energy experts, networking and more. Energy professionals can also earn continuing education credits!
Dr. Eric Woodroof is passionate about saving energy and helping our environment. As a strategic advisor, project developer, expert witness, trainer and keynote speaker, he will provide insights on practical, guaranteed ways to do energy management by presenting two keynote sessions titled “Global Energy Trends and Why Energy Efficiency is your Best Investment” and “Energy Policies that can Move Iowa Forward.” During these sessions, he will provide an update on global energy, sustainability, and utility trends, impacts containing cutting-edge data as well as new regulations. He will also provide an overview of policies and specific tools that could help Iowa businesses and state facilities be more cost-competitive with neighboring states, as well as secure tax benefits. You won’t want to miss it!

After Dr. Woodroof, there will be a panel of Iowa energy experts who all have various experiences with increasing the availability of electrical energy as an alternative energy source in Iowa. They will provide insights on both policy and technologies on current electric energy trends. This panel includes the following experts:

- Rob Wozny, Electrification Program Manager, Alliant Energy
- Rick Olesen, Retired President/Chief Executive Officer of Iowa Lakes Electric Cooperative
- Anne Kimber, Director of Iowa State University’s Electric Power Research Center
- Dave Lyons, Sustainable Innovation Consultant, Greater Dubuque Development Corp.

Finally, Ideal Energy has been working with the Iowa Economic Development Authority for 2 years to examine the opportunity Iowa has in the emerging field of Hydrogen. Troy Van Beek, CEO of Ideal Energy, will review the merits of the findings from their completed whitepaper and opportunity for Iowa.

This in-person event is full of experts who want to help you become more energy efficient. Registration is open, so sign up today!

[Full Agenda & Registration]
Join the Iowa Department of Natural Resources on March 7th as they will be hosting “how-to” webinars to learn how to use the DNR’s Iowa Environmental Application System (EASY), an easier online system to apply for air construction and Title V operating permits. This event will allow you to gain the knowledge you need to reduce data entry, increase data accuracy, save time and pay fees online. Also, each session offers time for any questions that should arise!

The webinar sessions are as follows:

**How to access the system:** March 7 from 10 to 11:30 a.m.
Starting with an introduction to Iowa EASY Air, secure the essential tools to access the system and learn how to create a user account, select the type of user account, associate facilities with an account, and assign consultants and preparers.

**Construction permit applications:** March 7 from 1 to 4:30 p.m.
Provides the essential tools to submit construction permit applications. You’ll learn how to access and navigate the system, complete and modify permit applications, withdraw construction applications, request a determination, amend sent-back applications, use general permits, templates, or registrations, complete start-of-construction and operation forms, and search for construction permits.
The Iowa DNR invites you to get on board and sign up today as mastering Iowa EASY Air tools can speed your final permit delivery!

UNI Hosts Cedar Valley Sustainability Business Workshops and Competition

University of Northern Iowa (UNI) students, faculty, staff, and community members are invited to submit their ideas on reducing waste that goes into landfills. The Cedar Valley Green Business Competition: Solving Sustainability Problems culminates on Earth Day, April 22, when participants will pitch their idea for the chance to win a $500 cash prize.
Minor Source Emissions Inventory Assistance

MSEI season is underway. Facilities in the western third of Iowa must submit their 2021 MSEI by May 15, 2022. The IWRC's Iowa Air Emissions Assistance Program has many resources available to help including tutorials, calculators, checklists, and even one-on-one training sessions at no charge for Iowa businesses with less than 100 employees.

Industry News

| Energy | Scientists to Turn Tonnes of Used Face Masks into Energy (Waste360) |
| Waste Reduction | Satellites and light reflections help researchers spot coastal plastic waste (Science Daily) |
| Air Quality | Fuel cells and game-changing tech to remove 99% of carbon dioxide from air (Science Daily) |
| Recycling | The hidden challenge: Have you defined plastic? (GreenBiz) |
You're receiving the IWRC newsletter because you subscribed, signed up at an event, or received IWRC’s environmental assistance.

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