

The Energy that Powers Our World!

Discover what you can learn from our Energy Exhibit at the Museum of Discovery!

Visit the newest exhibit at the Museum of Discovery, Energy! Design an energy efficient home using a touch screen, power light bulbs using energy you generate with your body, see how a simple light can generate energy, and watch hydrogen energy being produced. Hands-on displays and video kiosks bring the world of energy right to you!



Energy is often invisible but it heats our homes, runs our cars, and provides all manner of manufactured goods. When we use energy wisely and efficiently we can live cleaner, healthier lives by valuing and effectively using air, water, and resources.

OIL

- Where does the oil used in Arkansas come from?
- What did people use oil for in ancient times?
- Learn the history of oil production in Arkansas.
- Touch a 160 million-year-old limestone and a 150 million-year-old Buckner Anhydrite and learn their roles in oil production.



SOLAR

- What are the 2 types of solar energy?
- What abundant element is used in solar cells?



HYDROELECTRIC

- Learn the 3 types of turbines.
- How many hydroelectric power plants does Arkansas have and where are they?
- Discover the history behind Bull Shoals Dam; the largest dam in the state!

WIND POWER

- How did the pioneers use wind power?
- Discover the many differences between the 2 blade and 3 blade wind generator!
- How do you catch "better" wind?



NATURAL GAS

- What are its primary uses?
- Discover what a "scrubber" is used for!
- Who is considered the "father" of the natural gas industry in Arkansas?



HYDROGEN POWER

- What are the advantages of using hydrogen power over petroleum?
- How is hydrogen broken down to create energy?
- Why are scientists studying hydrogen power in vehicles?



NUCLEAR

- Learn the 2 types of reactors used in the U.S.
- Discover the 4 basic components of a reactor.
- How many and where are the nuclear power plants in Arkansas?

COAL

- Where does most of the coal used in Arkansas come from, and where are the coal powered plants located?
- Learn about the 2 types of coal mining used in the U.S.
- How did Native Americans use coal centuries ago?

RESERVE YOUR CLASS!

All Group Visits Must Be Prescheduled
Reservations open Monday – Friday 9:00 a.m. to 4:00 p.m. Call the Reservationist at 501-396-7061 or 1-800-880-6475.

Group Admission Fees

School groups (exhibit viewing only)..... \$4.00/person
Public groups (exhibit viewing only)
Adults & Teens \$5.25
Senior Citizens 65+..... \$4.25
Children 3 – 12 years \$4.75
Advance reservations are needed. Minimum group of 15 is required.



www.1-800-ARKANSAS.com/energy
1-800-558-2633



Monday - Saturday: 9:00 a.m. to 5:00 p.m.
Sunday: 1:00 to 5:00 p.m.

Phone: 501-396-7050 • 1-800-880-6475
Fax: 501-396-7054

Reservations: 501-396-7061 • www.amod.org

500 President Clinton Avenue, Suite 150
Little Rock, AR 72201