

gas **NEWS**

Interstate Municipal Gas Agency

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YEAR IN REVIEW - 2019 WAS A PIVOTAL YEAR FOR AMERICAN OIL AND GAS

By: Nicole Jacobs, Energy In Depth

The American oil and natural gas industry broke production and export records, redefined global energy markets, and helped American families save thousands of dollars - all while helping the United States continue to lead the world in reducing emissions.

Following are highlights from the record setting year:

1. United States Makes Export History

In October, the United States made history exporting more petroleum products to overseas markets than it imported. After lifting the 40-year crude oil export ban at the end of 2015, America has become a world leader in exporting energy to our allies abroad - even occasionally overtaking Saudi Arabia as the world's largest oil exporter.

2. World's Leading Oil and Natural Gas Producer


Seven years ago, the United States supplanted Russia to become the world's top producer of natural gas. In 2018, America produced 24 percent more natural gas per day than Russia and recorded the largest annual growth seen by any country in history. As of September 2019, the United States produced 24.8 tcf of natural gas - a 10.5 percent increase over 2018. Meanwhile, the shale revolution has allowed America to eclipse both Russia and Saudi Arabia as the world's top oil producer. In fact, between 2008 and 2018, U.S. oil production increased by a staggering 125 percent. This year, the Permian Basin became the highest producing oilfield in the world. This growth has continued with EIA data showing that the U.S. oil production as of September 2019 outpaced 2018 production by nearly 13 percent.

3. Record Recoverable and Proved Reserves

In 2019, the amount of recoverable natural gas in the United States reached its highest-ever recorded level of 3,374 tcf. This marks a 20 percent or 557 tcf increase over the 2016 assessment and the largest two-year increase in the report's history.

4. United States Leads World In Reducing Emissions

This year EIA released new data showing that natural gas



EMPLOYMENT OPPORTUNITY - SIUE

The Facilities Management department at Southern Illinois University Edwardsville is seeking qualified candidates for the Assistant Director of Building Operations and Utilities. The Assistant Director will oversee the operations, inspection and preventive maintenance of building and utility systems on the Edwardsville campus. The selected candidate will coordinate staff and resources for assigned areas, develop and manage bid process, handle the procurement of potable water, electricity, and natural gas for the University, and oversee and maintain an annual utility budget of approximately \$4 million. Additionally, the Assistant Director will also provide oversight and management of operations and maintenance of campus Waste Water Treatment Plant and Chilled Water Plant.

For minimum qualifications, application instructions, and further information, please visit SIUE's job page at www.siu.edu/jobs.

Southern Illinois University Edwardsville is a premier metropolitan university located on the bluffs of the Mississippi River just 22 miles east of St. Louis, MO. SIUE has more than 2,400 individuals coming together to serve our students and the region. Every day, we are researching, sharing knowledge and making a difference in the lives of our students. SIUE is an Equal Opportunity Employer committed to an inclusive and diverse workforce.

is continuing to widen the gap with renewables in the reduction of carbon emissions in electricity generation. The shift to natural gas has reduced carbon emissions in the United States by more than 2.8 million metric tons of carbon dioxide since 2005, making it the largest source of energy-related carbon savings. IEA also released research on the effects of switching to natural gas for electricity

Continued on back page.

IMGA Member Communities

Aledo, Illinois
Auburn, Illinois
Bethany, Illinois
Chester, Illinois
Cobden, Illinois
Corning, Iowa
Creal Springs, Illinois
Divernon, Illinois
Enfield, Illinois
Findlay, Illinois
Franklin, Illinois
Fulton, Missouri
Grayville, Illinois
Karnak, Illinois
Lamoni, Iowa
Louisville, Illinois
Milford, Illinois
New Boston, Illinois
Perryville, Missouri
Pinckneyville, Illinois
Pittsfield, Illinois
Plattsburg, Missouri
Pleasant Hill, Illinois
Riverton, Illinois
Rossville, Illinois
Tamms, Illinois
Thebes, Illinois
Vienna, Illinois
Waverly, Illinois
Westville, Illinois
White Hall, Illinois
Winchester, Illinois

IMGA Eligible Utility

DD Farms, Inc.
Eastern Illinois University
Graceland University
Illinois State University
Southern Illinois University-Carbondale
Southern Illinois University-Edwardsville
Western Illinois University

SAVE THE DATE 2020 IMGA Annual Meeting

The IMGA Annual Meeting will be held March 24, 2020 at Northfield Inn & Conference Center in Springfield, IL.

Come and talk with other municipal leaders. Share solutions and problems for natural gas within your community.

Listen to knowledgeable speakers on today's natural gas topics.

Enjoy a great breakfast buffet and a delicious prime rib and shrimp buffet for lunch.



Continued from front page.

generation, and found that this transition could prevent an additional 1.2 billion tons of carbon emission from entering the atmosphere.

5. Industry Fuels GDP, Saves American Families Money

Bolstered by growing production, the oil and natural gas industry is credited with generating 10 percent of U.S. GDP growth, contributing \$218.8 billion to the U.S. economy in 2018 alone. The industry is simultaneously leading all sectors of the economy in creating and supporting the highest paying jobs in America. The shale revolution isn't just helping American oil and natural gas workers - it's saving consumers across the country thousands of dollars every year.

- * American consumers have saved over \$1.1 trillion in the past 10 years at an average of \$4,000 per natural gas consuming household.
- * Electricity consumers save \$203 billion or \$2,500 per family annually.
- * Lower heating costs help prevent 11,000 deaths annually in cold months.

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