



AGA: A RESOUNDING 'YES'

AMERICAN GAS, PIPELINE, FEBRUARY 2018

The IEA's World Energy Outlook recognizes natural gas' critical role

Is natural gas affordable? Is it secure? Is it clean?

The International Energy Agency's World Energy Outlook asserts that prospects for natural gas will be determined by how policymakers and prospective consumers answer those three questions-and it concludes that the answers should and will be in the affirmative.

Growth projections for natural gas as affordable, sustainable and complementary to renewable energy make it an important player in the global energy mix, the report states. Global gas consumption is expected to grow at an average rate of 1.6 percent annually until 2040, which represents a higher growth projection than either oil or coal. In fact, natural gas is expected to account for a quarter of global energy demand by 2040.

The International Gas Union applauds the agency for a report that recognizes the critical importance of natural gas

in the global energy mix, both as a sustainable and affordable option and one that complements the use of renewable energies.

"This year's World Energy Outlook is extremely positive for the natural gas industry-highlighting the absolutely essential role we have to play in the global energy mix, delivering an affordable, versatile and sustainable fuel," IGU President David Carroll said in a news release. "In addition, the IGU fully supports urgent and increased efforts toward climate change mitigation. We strongly believe natural gas is perfectly positioned to make a significant positive impact to air quality while reducing carbon emissions."

The IGU recently published a series of case studies highlighting natural gas' role in clean energy in areas such as renewable generation, integrated distribution systems, biogas and power to gas. The report, "Case Studies Enabling Clean Energies," is available on IGU's website.

Visit www.aga.org for complete article.

Summer Events

SIGN UP NOW!

We plan the events so you don't have to!

One of the benefits of membership is the opportunity to take advantage of events the Association puts on so you don't have to! You can invite customers, peers, etc. and you don't have to organize the event – just come relax and have fun! These events also provide networking opportunities with other members plus sponsorships are available so you can promote your products and services! Sign up now!

These events are very important to the Association! Dues only cover a portion of the expenses to run the Association, the rest of our income must come from the funds generated at these events.

Please support these events and help the Blue Flame continue to support the natural gas industry in Minnesota and get the natural gas message out!

Learn more about the summer events inside this issue.

Mark Your 2018 Calendars:

Tuesday, June 5

Blue Flame Fishing/Networking Event

Thursday, June 14

Blue Flame Golfing/Networking Event
Cannon Falls Golf Club

Thursday, August 23 through
Labor Day, Monday, Sept. 3

Minnesota State Fair

Tuesday, September 25

Commercial/Industrial Conservation Conference
Golden Valley Country Club



Ninth Annual Blue Flame Fishing/Networking Event!

Let's Go Fishing!!! – Tuesday, June 5

The Minnesota Blue Flame is hosting its ninth annual fishing/networking event. It provides a great venue to network with customers or for internal teambuilding.

Fish for walleye on Mille Lacs Lake! Come have a great time on the lake and the excitement of reeling in a fighting walleye! Last year, we had one of the best years ever for catching walleye - come experience it!

There are two options for fishing:

- 1.) Private boats of three (3) will be paired with a professional fisherman or;
- 2.) A launch for those who would prefer to move around, have shade, a restroom, etc. Fishing with a few more amenities! Lunch is included in the launch fee.

Whatever your preference, you'll have a great day of fishing and networking!

Space is limited so "net" your spot now and get your fishing team together! Sponsorships are available. Questions? Contact Diane.



Dust off those Golf Clubs

Time for Blue Flame Golf! - June 14

The annual Blue Flame Golf Event will again take place at the beautiful Cannon Falls Golf Club in Cannon Falls, Mn., on Thursday, June 14th. A scramble format with a 12:30 p.m. shotgun start. www.cannongolfclub.com

Get your foursomes together and get ready for a great day of golf, fun, food and prizes! It's a perfect networking event to meet other members and bring customers to!

The cost for members is \$100 and this includes 18 holes of golf, ½ cart and dinner. Once again we will have free range balls before the event, contest holes, raffle items, etc. Back by popular demand - the "Split the Pot" contest!

Early Bird Registration: Get your paid registration in by Friday, May 25th and your name goes in on a drawing for \$50 cash!

Don't stand in the registration line longer than you have to! Take advantage of the advanced purchasing of your Stroke Saver Kits and Skins Game options on the registration form. Our goal: Get you through the registration line as quickly as we can so you have more time to network and hit the practice range!

Sponsorships are available – sponsor a hole, beverages, dinner or prizes. Sponsors will be recognized and signage will be provided.

Registration forms and details will be emailed out early April. Questions? Contact Diane.



DISPLAY



LEARN

Be at the Minnesota State Fair!

Limited Opportunities Available to Display in the Blue Flame Lodge

Limited space is available in the Blue Flame Lodge to promote your natural gas products and services. Reserve your space now!!!

Sizes and prices vary – request your exhibitor kit now! Final attendance for the 2017 Minnesota Great Get-together made a new overall attendance record at 1,997,320! The State Fair Committee is busy planning this year's display and we have a few spaces open for interested members!

Showcase your products/services at the fair! If interested, contact Diane for more info.

State Fair dates – Thursday, August 23 – Labor Day, Sept. 3rd

Commercial/Industrial Annual Fall Energy Conservation Conference

Tuesday, September 25 from 8:30 a.m. – 1:30 p.m.

NEW location - Golden Valley Country Club!

Four seminar topics plus two keynote speakers will be presented. Certificates of Completion will be given for those wishing to use the seminars for professional development hours (if applicable).

Sponsorships and vendor tabletops will be available.

For more information on any of these events, contact Diane at dswintek@blueflame.org or call 763-424-1841.

“

QUOTE OF THE QUARTER

What good shall I do this day?

Author: Ben Franklin

”

Member News

Science Museum of Minnesota

Blue Flame member Todd Gray works for the Science Museum of Minnesota and in January, Trane recognized Science Museum of Minnesota with the Energy Efficiency Leader award. The award recognizes the museum's long-term commitment to providing a learning atmosphere with minimal impact on the environment. The Science Museum is one of the most visited museums in the upper Midwest and a national leader in providing informal science, technology, engineering, and mathematics (STEM) education.

FYI – Interesting Gas News

Outer Space, Meet Natural Gas – Utility benefits from drone technology first used on Mars. In its ongoing innovative use of unmanned aerial vehicles, or drones, Pacific Gas and Electric Co. plans to use a drone-mounted methane gas sensor that was first used to look for life on Mars to detect tiny leaks in its natural gas pipelines. *American Gas, August/September 2017*

American Natural Gas Utilities add one new customer every minute. *American Gas, March 2018*

Go Fish – Natural gas pipe is being reused as fish habitat
A project using expired natural gas pipe to help restore fish habitats in Kentucky is going along swimmingly, thanks to a partnership between Columbia Gas of Kentucky and the U.S. Fish & Wildlife Service.

Some of the utility's employees who are avid fishers and hunters learned about the need, and the utility saw getting involved as a way to connect with those interests while promoting its own sustainability efforts.

"Columbia Gas is always looking for ways to be better stewards of our financial and environmental resources. We are pleased to have found this opportunity to recycle and repurpose scraps from our infrastructure projects, keeping our pipe out of landfills and using it in a way that will positively impact wildlife for years

to come", Columbia Gas of Kentucky President Herb Miller told American Gas.

Tree stumps and other structures made with pipe have been submerged into Cave Run, a large lake in Daniel Boone National Forest, to create habitat for fish to find food. Natural gas pipes work well because they are durable and don't rust. Other utilities donating to the project include Atmos Energy, Louisville Gas and Electric, and Vectren. *American Gas, February 2018*

The Department of Energy's Vehicle Technologies Office is looking for projects that will address barriers to adopting natural gas vehicles. The U.S. Department of Energy will award up to \$4 million for research projects on medium- and heavy-duty natural gas engine technologies. Selected projects will supplement the early-stage research on medium- and heavy-duty engine technologies that is occurring at Department of Energy national laboratories. The end goal is to expedite natural gas engines that are as efficient as diesel engines while still achieving emissions standards. *American Gas, February 2018*

Visit www.aga.org for details and complete articles.

INTERESTED IN JOINING THE ASSOCIATION?

Contact Diane at dswintek@blueflame.org or visit our website at www.blueflame.org Associate memberships are \$200 per year.

Join the team now!

Benefits to joining:

Website exposure on Blue Flame website (Natural Gas Product Finder), Networking Opportunities, Industry Contacts, Advertising Opportunities, Member rates (reduced rates) for Association events, seminars, etc., and many more.

Have something to submit?

E-mail change?

If you would like to submit information to be considered for the next member newsletter or have an e-mail change, contact Diane at dswintek@blueflame.org

INTERESTED IN JOINING A COMMITTEE?

Join the State Fair Committee, Commercial/Industrial Committee or the Conservation Committee and get involved! If you're interested, contact Diane at dswintek@blueflame.org

COLD TO STEAM IN 5!



- Steam Boilers
- Complete Systems
- Components
- Parts in Stock
- Sales & Service



amssteamproducts.com | 612.434.0037



**ENERGY
INSIGHT, INC.**

MATT HALEY
PRESIDENT

952-767-7464
www.EnergyInsightInc.com

7935 Stone Creek Drive, Suite 140 Chanhassen, MN 55317



TOM DANLEY
GENERAL MANAGER, SERVICE

DIRECT (651) 602-6663
CELL (612) 363-3200
tdanley@hmcc.com

909 MONTREAL CIRCLE
ST. PAUL, MN 55102
OFFICE (651) 602-6500
FAX (651) 767-9727
24-HOUR SERVICE (651) 602-6606

Leadership through innovative & responsible solutions.



KOZY HEAT
FIREPLACES

P.O. Box 577
204 Industrial Park Dr.
Lakefield, MN 56150-0577

JIM HUSSONG
President

www.kozyheat.com T: 800.253.4904 F: 507.662.6644

e-mail: jim@kozyheat.com



**Minnesota
BLUE
FLAME
GAS
Association**

Natural gas: Your best energy value

Diane Swintek
Executive Director

763-424-1841

P.O. Box 667
Osseo, MN 55369-0667

www.blueflame.org dswintek@blueflame.org

SAVE ENERGY & MONEY

Natural gas **Rebates & Programs** are available for residential and business customers. Visit cashrebatesnow.com to learn more.

866-872-0052





Mobile Air

4810 Lilac Drive N
Minneapolis, MN 55429
mobileair.com

KEITH VALENTYN
REGIONAL SALES MANAGER
kvalentyn@mobileair.com

c: 612.597.7922
t: 800.218.4642

Exclusive Supplier of **TIOGA** Air Heaters




MULCAHY

Engineered Fluid Handling and HVAC Solutions

**Manufactures Representatives for
Boilers, Cooling Towers, VFD's**

Phone: 651.686.8580
Fax: 651-686-8588
www.mulcahyco.com





ProSource
TECHNOLOGIES

Right of Way Acquisition
Title Abstracting/Examining
Routing & Feasibility Studies
Environmental & Regulatory Permitting
Railroad & Road Crossing Permitting
Appraisals

888.422.4449
www.prosourcetech.com



Primoris Services Corporation

Taylor Schieck
Estimator


direct: 651.365.7390
fax: 651.224.2220
mobile: 507.226.4880

Q3 Contracting
3066 Spruce Street
Little Canada, MN 55117
e-mail: TSchieck@prim.com
www.prim.com



RYAN
BOILERS / HEATING SYSTEM COMPONENTS

RYAN COMPANY, INC.
3361 Republic Avenue • Saint Louis Park, Minnesota 55426
Bus.: (952) 915-6475 • 1 (800) 966-9058 • Fax: (952) 915-6480
Mobile: (612) 803-1660 • Direct: (952) 767-7063
email: matt@ryancompanyinc.com • www.ryancompanyinc.com



Standby Systems inc.

1313 Plymouth Avenue North
Minneapolis, MN 55411-4065
USA
www.standby.com

Jim Hoch
Vice President

jrhoch@standby.com
T: 612.721.4473
F: 612.724.8434

**YOUR BUSINESS IS UNIQUE.
HOW YOU SAVE ENERGY WILL BE TOO.**

Visit xcelenergy.com/Business to learn more.

ALWAYS delivering. 