

Representing the Interests of America's Industrial Energy Users Since 1978



# BoilerBlast News<sup>®</sup>

**WELCOME New Member**

[Ramboll Environ US Corporation](#)

**2015**

**CIBO Meetings & Conferences**

**EE/Technical Committee Meetings**

**Crystal City Marriott  
1999 Jefferson Davis Highway  
Crystal City, VA  
Dec 8-9**

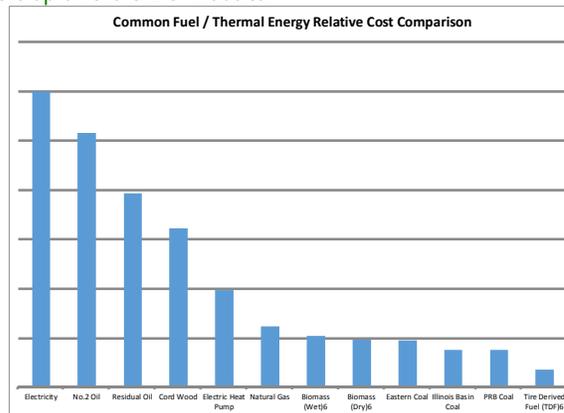
**37<sup>th</sup> Annual Meeting  
Ponte Vedra, FL  
Oct 21-23**

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## Energy

Gasoline prices are down; the cooler weather is here with lower energy bills for a while; and, the public is not clamoring for lower energy prices after the shock of the electric rate increases last year. Wait until winter. While this does not help move energy legislation, it does help the Administration in its efforts to move the Clean Power Plan Climate Change / Global Warming initiative to raise the cost of energy and increase the competitiveness of renewable energy sources, drive conservation and energy efficiency actions and promote electrification and demand side management. The focus is around electricity. Renewable energy generates electricity. What about the need for thermal energy – the energy of heating and cooling, the energy that is the center piece of Combined Heat and Power (CHP). Without thermal energy there cannot be CHP or the efficiencies associated with it. Most people think only of electricity and gasoline/oil. They know little about thermal energy or its costs. Following the September Quarterly Meetings CIBO members took the following chart up with them to the Hill to help Congressional Staff understand the relative cost of thermal energy in the form of steam for heating from electricity or directly from fuels. Electricity, bar none, is the most expensive without a heat pump within its operating capabilities. A copy of the chart is up on the CIBO Website.



The ultimate question will be discussed at next week's Annual Meeting is: "In the new energy era, do we really need steam? What will the future look like? What will the new energy era be? Natural Gas? Electricity? Can we afford it?"

## Environment

Boiler MACT Compliance date, January 31, 2016, is 100 days from October 23<sup>rd</sup>, the last day of our Annual Meeting. Extensions from the states should already have been granted for one additional year or you compliance plans well underway. Initial indications have been that most compliance plans, in one way or another involve Natural Gas as an addition, conversion or new unit with or without a reclassification as an area source from a major source. We will have a better understanding of this following the completion of the CIBO update of the Boiler MACT Database in December. There was some good news this month regarding EPA's setting of the Ozone NAAQS at 70 PPB. At this level most of the compliance requirements and reductions will come from existing utility coal plant closers and industrial compliance with MACT via fuel switching. As such, there is little probability that NOx controls will be needed for existing industrial and institutional units in most of the country if any. That is not to say the environmentalist will not be at everyone's door demanding LAER for any modification or change. As we wait for the litigation to proceed, we are cautiously optimistic regarding the direct impacts of the new standard. Any decrease in the standard will have serious implications for any new and existing industrial and institutional boilers. We will be hearing a lot more about this at the Annual Meeting next week.

## Technical

The Technical Focus Group session on "Natural Gas Purchasing, Delivery and Utilization Today" associated with the September EE/Technical Committee Meetings was very timely and informative. Mike Housley of The Legacy Energy Group presented "How to Buy and Have NG Delivered to Your Plant as Needed"; Tina Read of Energy Solutions Center presented "The Latest in Application, Use and Safety of Natural Gas as a Boiler Fuel"; and Bob Youmans of Zeeco, Inc. presented "Natural Gas Burner Safety Requirements." Presentations are on the CIBO members' only website.

October 2015

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## **37<sup>th</sup> Annual Meeting – October 21-23, 2015 –Ponte Vedra Inn & Club, Ponte Vedra, Florida**

It takes energy to make usable energy. It takes energy to clean the air we breathe. It takes energy to get and clean the water we drink. It takes energy to get the fuel to make usable energy.

As we see with the drive toward clean energy and away from coal, we are moving into a new energy era. Hence the theme for this year's Annual Meeting:

### ***Transitioning To a New Energy Era***

This year's annual meeting is extremely important. The questions to consider include: What is it? What will I need? What will it take to survive? Where will I get it? Where am I and where is my company in this transition? Consider these and more next week in Ponte Vedra.

## **Focus Group, Environmental, Energy & Technical Committee Meetings –Dec. 8-9, 2015 Arlington, VA**

Key topics of Committees to be addressed include: Clean Power Plan, BMACT Major Source & Area Source Compliance Concerns, NOx Cost, BMACT Database Activities, and Coal Ash, Litigation, NAAQS, and Water Rules Regulatory Updates.

Due to construction, the December meetings will be held at the Crystal City Marriott which is across the street from the Radisson at 1999 Jefferson Davis Highway, Arlington, VA.

## **Members Only Website**

The CIBO Members Only website has been revised and enhanced to make it easier to find information including a search function.

## **From the President's Desk – Bob Bessette**

As we begin to head to Florida and the Annual Meeting it is a pleasure to welcome new member Ramboll Environ US Corporation. This year's meeting could well be the most important meeting CIBO has ever had. We are on the cusp of a new energy era. Three years from now, even with a new Administration, industrial and institutional energy will be much different. Many of the faces we see will be retired or considering retirement and the new generation will be called upon to provide the energy it takes to make and do anything. CIBO is the only place where the future energy policies and environmental needs meets the practical operations, training and performance needed at the plant floor. How we do that and what we do will be a most important factor in the transition to the New Energy Era. The information gained from next week's meetings should be extremely valuable for all our members as they look to how they will fit into the picture as it develops.