



cibo NEWS

Council of Industrial Boiler Owners

June 2021

EVENTS

**July 13, 20, 21, 22, 27, 28 /
August 3 / 2021**

[Combined Boiler Operations,
Maintenance and Performance /
Industrial Emissions Control
Technology Conference](#)

Sept 14-15, 2021 / Virtual

[Environmental, Energy &
Sustainability Working Group \(SWG\)
Committee Meeting](#)

October 19-20, 2021

[43rd Annual Meeting](#)

Dec 7-8, 2021

[Environmental, Energy &
Sustainability Working Group \(SWG\)
Committee Meeting](#)

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New CIBO Leadership

Officers:

Chairperson: **Frederick (Fred) Fendt**, The Dow Chemical Company

Vice Chairman: **James (Jim) Hoyt**, Archer Daniels Midland Company

Treasurer: **Daniel (Dan) Todd**, Alliance Technical Group

Secretary: **Amber LeClair**, The Babcock and Wilcox Company

Directors: **Phil McKenzie**, International Paper

Leslie Witherspoon, Solar Turbines Incorporated

Paul Kempf, The University of Notre Dame

From the Executive Director

Hello to All –

Since joining CIBO earlier this year, I have had regular conversations with many of you, which in turn has helped me a great deal in my work with the CIBO Executive Committee, our Committee Chairs and others - all with the goal of further positioning CIBO for the future. We're making good progress, I'm happy to report. As with the rest of the world during and now emerging from Covid restrictions, we have kept a virtual approach to our meetings, including our EE sessions in March and June. We plan to continue to hold our upcoming meetings virtually in the months ahead - until at least December.

One of current priorities, working with all of you, is to position CIBO to develop and maintain a dedicated focus on **the importance of sustainability and carbon management in the industrial energy space**. Along with this, we will work to enhance our policy engagement efforts while steadfastly maintaining our technical and solutions – oriented approach to energy and environmental regulations tied to energy combustion and other policies that CIBO prioritizes. As the U.S. and other leading world governments work to further elevate aggressive long term carbon reduction goals, CIBO is now at a major inflection point and is well positioned to be a leading voice at the public policy table. We are working to ramp up our focus on all aspects of sustainability implementation.

CIBO Operations Update

- CIBO now operates under a new governance structure, designed to be more democratic and to allow and to empower our full membership across classes to have a more consistent, full voice in all-things CIBO. Last December, we approved [new By-Laws](#), which includes Board representation that incorporates our three basic categories of membership: Actives, Associates and Institutions. CIBO's operations are managed by our Executive Committee, led by 2021 Board Chair, Fred Fendt (The Dow Chemical Company)
- As of May 1st, we closed the Warrenton, VA office – coinciding with the retirement of Bob and Gail Bessette. The CIBO "office" at present

is really a combination of things, including my office – now at my residence in Washington, DC. Our CIBO Contact Information consists of a PO Box and main Phone Number, which doubles as my “work” I-Phone. As we move ahead this year and into next, our objective, under our current budget, is to keep our operations and costs as lean and simplified as we can.

- I will mention several projects accomplished are under way: we have streamlined our accounting/bookkeeping process; we are also in the process of upgrading and revamping the CIBO Website (stay tuned), which will allow us to provide better and more updated content. We are also gearing up to begin enhanced, targeted membership recruitment efforts in the weeks ahead, guided by our Membership Committee and our Chair, **Mark Bitto** (ABB, Inc.).
- **Candler (Candy) Marriott** (Manager, Membership and Committee Services), now in her 16th year with CIBO, is located as many of you know in Alabama, and she continues to deliver outstanding, dedicated service, supporting all of you. Candy’s professional approach to her work and dedication to CIBO have been especially invaluable during the transition months this spring.

CIBO Committee Changes

- We have new CIBO Committee Chairs: Energy Committee – **Mike Zebell** (Environmental Resources Management – see below), Environment Committee – **Kristine Davies** (Trinity Consultants), Technical Committee - **Gary Merritt** (Northern Star Generation Services Co. LLC), and Membership Committee - **Mark Bitto** (ABB). We urge all CIBO members to join and participate in the voluntary work of our committees.
- We have also established a new Sustainability Working Group (SWG), Chaired by **Sharon Nolen** (Eastman Chemical Company.) The SWG is a hybrid to help apply a better focus to our work going forward on clean energy and sustainability issues.

CIBO 2021 Energy/Environment Committee (EE) Meeting Highlights– To Date

CIBO’s scheduled quarterly meetings (March 9-10 and June 8-9) advanced the focus of the Energy, Environment and Sustainable Working Group Committees in several key areas (see meeting presentations on the members site.)

Highlights from these presentations included:

- **The U.S. Department of Energy’s Advanced Management Office (AMO):** this office is now tasked with pushing U.S. policy forward in earnest, carrying out the Biden Administration’s energy/climate goals, including a new target to achieve a 50% reduction from 2005 levels in economy-wide net GHG emissions by 2030, relying on carbon – free electricity by 2035 and achieving “net zero” by 2050. DOE experts presented their ideas of a long term “road map” for U.S. industry sectors, focusing on low-carbon fuels, carbon capture and storage (CCS), energy storage, as well as technology issues utilizing different fuels with Combined Heat and Power (CHP), with a special focus on hydrogen.
- **Emissions/Climate Risk Reporting: several presentations examined the expanding - emerging reporting, which U.S. companies are already doing (EPA GHG reporting) or are now facing (U.N. sanctioned – mandatory reporting:** TCFD climate risk recommendations and GHG Protocol Reporting Standard). At the June EE Meeting, we also started to delve into the SEC’s work to advance a regulation for public companies requiring climate risk – ESG disclosure (see “SEC Climate Risk”, below).
- **Biden Administration – Climate/Clean Energy Agenda:** presentations included information and analysis of the White House Executive Orders and directives to the EPA, DOE and other agencies: a carbon – free federal Clean Electricity Standard (CES), updating the Social Cost of Carbon (SCC) interim assessment, Environmental Justice – interagency prioritization and enhanced EPA enforcement, among others. We also looked at the EPA’s approach and current thinking on air emissions rules, including the Cross-State Air Pollution Rule and the 2008 and 2015 Ozone NAAQS.
- **Capitol Hill:** several of our presenters filled us in on work starting up in the House and Senate related to the Administration’s agenda. Congressional committees are looking at when/how to try to advance “Clean Futures Act” legislation, which includes a federal CES mandate on retail electricity suppliers, along with expanded DOE grant funding to support the manufacture of clean energy systems. In addition, the Administration’s “American Jobs Plan” infrastructure – plus legislation, now under intense negotiations, has numerous clean – energy provisions, including electricity grid modernization. House and Senate tax committees are also looking at expanding several renewable energy tax credits and other incentives supporting clean energy.

- **ESG Standards:** presenters focused on the details of ESG criteria and rankings with respect to sustainability – related company operations and reporting. We also delved more deeply into the CDP global disclosure system.

Sign Up NOW: Virtual Sessions – July 13 – August 3rd

[CIBO's Combined Virtual Boiler Operations, Maintenance & Performance/Industrial Emissions Control Technology Conference \(BOMP/IECT\).](#)

The topic for this year's combined – Virtual BOMP/IECT Conference is: *"A Changing Energy Environment: Taking a Deeper Dive – Looking at a Proposed De-Carbonized Future."* The conference consists of 12 scheduled daily two-hour focused sessions and is designed to address key issues of concern to both boiler owners and operators as well as equipment suppliers, engineers and environmental permitting/compliance professionals. As we found with last year's virtual conference, by combining and integrating the agendas and topics, we can better tackle complex issues, bringing all our CIBO expertise together. Front and center for this year's session: the fast – changing operational environment at our industrial and institutional facilities. Inside of that, our emphasis will be on the changing world of compliance and permitting, new powerhouse requirements, environmental risk reporting and enforcement. BOMP/IECT – schedule sessions include:

- Decarbonized Future Fuels for Industrial Boilers (July 20th.)
- Carbon Sustainability (July 21st)
- Gas Combustion Technologies (July 22nd)
- Firing and Co-Firing with Hydrogen (July 22nd)
- SEC - ESG Reporting Workshop (July 28th)

The SEC - ESG reporting workshop is an especially key topic for CIBO's focus. At the direction of the White House, the SEC is expected to release by October a "Comprehensive ESG Disclosure Framework": a mandatory disclosure requirement for public companies to provide standardized information on their climate and other ESG – related commitments. As mentioned previously, this high priority regulatory initiative for the Biden Administration follows an announcement by the G7 finance ministers endorsing mandatory climate risk reporting with a baseline global reporting standard for sustainability. How these corporate reporting standards come together in the U.S. will be determined by how policymakers resolve many complex and politically difficult issues (for example which risks are considered to be "material", and should different industries have different reporting standards?) We hope you can join us for this important workshop session (July 28th.)