

CIBO Active Committees - 2022

- Membership Committee
 - Mark Bitto, ABB, Inc.
- Energy & Sustainability Committee:
 - ➤ Robin Ridgway, Purdue University
- Government Affairs Committee:
 - ➤ Neil Naraine, International Paper
- Environmental Committee:
 - ➤ Bob Morrow, Detroit Stoker Co.
- Technical Committee:
 - > Elrie Bennett, The Dow Chemical Co.



<u>CIBO – Major Issues: Positions and Advocacy</u>

- Decarbonization Challenges, Strategies and Roadmap: Industrial, Commercial & Institutional Sectors.
- CHP and Thermal Energy: Assuring its Future Viability
- Control and data system implementation Plant Operations
- Future Infrastructure Needs: Electric Grid Modernization, Hydrogen, Pipelines, etc.
- Hydrogen Production: Promoting and Using All Forms.



CIBO Major Issues: Positions & Advocacy

- Climate/Carbon Accounting: Carbon Pricing, Carbon Markets and Social Cost of Carbon.
- ESG Risk and Carbon Footprint: Compiling, Analyzing, Scoring and Disclosing.
- Energy/Battery Storage: Technology Challenges
- Biomass Residuals Carbon Neutrality/Opportunity Fuels.
- Scope 4



CIBO Major Issues: Positions & Advocacy

- Powerhouse & Industrial Boiler Challenges: compliance permitting, training and reporting requirements.
- Thermal Energy Production: Technical Focus on Adaptation.
- Alternative Fuels Combustion, Compliance, & Technology Issues: Biofuels, Hydrogen, Ammonia, Bio-wastes, Solar and Wind.
- Carbon Capture and Storage (CCS): Technology Challenges and Infrastructure Needs.
- Plant Operations: Integrated Implementation of Control and Data Systems.



CIBO Major Issues: Positions & Advocacy

- Environmental Justice: Enforcement Federal and State Levels.
- EPA GHG Reporting Rules.
- EPA Water Regulations Clean Water Act:
 >WOTUS, PFA's
- EPA Air Regulations Clean Air Act:
 - **≻NAAQS**
 - **≻**CSAPR
 - ➤ MACT Rules
 - >HFC's

