

**Environmental Technologies Trade Advisory Committee (ETTAC)
May 21, 2024; 10:00 am – 12:00 pm and 1:00 pm – 2:00 pm ET
U.S. Department of Commerce – Commerce Research Library**

The Environmental Technologies Trade Advisory Committee (ETTAC) convened the eighth meeting under its 2022 – 2024 charter from 10:00 AM – 12:00 PM ET and 1:00 PM to 2:00 PM on May 21, 2024. The meeting was hybrid and included both virtual and in-person attendance. In-person participants met at the Commerce Research Library in the Herbert C. Hoover Building.

ETTAC Members Present:

Mr. Randy Baerg
Ms. Dana Blumberg
Ms. Lina Chiaverini
Ms. Anne Germain
Ms. Cynthia Hartley
Mr. Rick Hill
Ms. Carrie Houtman
Ms. Tasha Jamaluddin
Ms. Debra Johnson
Mr. Ajay Kasarabada
Mr. Carlos Lemos
Mr. Joshua Mahan
Mr. Ashish Raval
Mr. Eric Reading
Mr. Ben Rubin
Ms. Clare Schulzki
Mr. Stephen Strachan
Mr. John Trofatter
Ms. Pauli Undesser
Mr. Craig Updyke
Mr. Roberto Vengoechea
Mr. George Vorsheim
Mr. Sean Wihera
Dr. Peter Zemek

Department of Commerce, International Trade Administration (ITA) Officials Present:

Megan Hyndman, Designated Federal Officer (DFO), ETTAC
Evelina Scott, Secondary Designated Federal Officer & International Trade Specialist, Office of Energy and Environmental Industries (OEEI)
Anna Cron, International Trade Specialist, OEEI
Alec Hilton, International Trade Specialist, OEEI
Anthony Quinn, Team Lead, Office of Standards & Intellectual Property, ITA
Ana Reed, Office of Trade Agreements, Negotiations and Compliance (TANC), ITA
Tom Conley, Office of Trade Agreements, Negotiations and Compliance (TANC), ITA
Morgan Jeffries, Office of Trade Agreements, Negotiations and Compliance (TANC), ITA

Other U.S. Government Officials Present:

Jennifer Powell, Lead International Trade Analyst, U.S. International Trade Commission
Jennifer Stradtman, Technical Barriers to Trade, U.S. Trade Representative (USTR)
Andrew Clark, Office of Environmental Quality, Department of State
Rachel Westrate, Office of International & Tribal Affairs, Environmental Protection Agency (EPA)

Gunner Swope, Office of International & Tribal Affairs, EPA
Sarah Forbes, Deputy Director, Carbon Management Technologies, Office of Fossil Energy and Carbon Management, Department of Energy
Pamela Chu, Carbon Accounting & Decarbonization Program Coordinator, National Institute of Standards and Technologies (NIST)
Edward Rios, EXIM
Benjamin Todd, Vice President – Global Business Development, EXIM
Isabel Galdiz, Vice President, International Relations, EXIM
Daniel Dyke, Operations Research Analyst, EXIM

Members of the Public Present:

n/a

May 21st MEETING MINUTES**Welcome and Committee Business**

DFO Hyndman and ETTAC Chair Schulzki welcomed the committee members and motioned to begin the meeting. DFO Hyndman provided an overview of the agenda and mentioned that there is one meeting left in the charter, which will be in person with senior U.S. government leadership. The final meeting is tentatively scheduled for July 16th, 2024. The committee approved the previous meeting minutes from March 12th.

Recommendation Presentation and Approval Vote

The committee discussed, voted, and approved three recommendation letters on the topics of Build America, Buy America implications for the U.S. environmental technologies industry; EXIM Bank Lending Terms for Climate Change Sector Understanding (CCSU); and Validation Services to Support U.S. Exports of Innovative Environmental Technologies. The recommendations will be submitted to Secretary Raimondo.

Discussion of Next Charter (2024-2026)

DFO Hyndman noted that recruitment for the 2024-2026 ETTAC charter is now open and discussed the recruitment process. The committee then discussed ideas for topics that the next charter may want to take on and members agreed to include these topics in the subcommittee issue trackers. The committee also discussed ideas for outreach and recruitment of new members, including industry sectors and types of organizations.

Interagency Roundtable Discussion on PFAS

Speakers from the Department of State, the Office of the U.S. Trade Representative (USTR), the Environmental Protection Agency (EPA), and the International Trade Administration shared information about their work to address trade barriers related to PFAS. Andrew Clark from the Department of State's Office of Environmental Quality shared that the U.S. Government is

tracking various proposed international regulations on PFAS, including the EU's Regulation on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) and the Fluorinated Gas Rule, noting that it has shared U.S. industry concerns about the regulation in bilateral meetings with the EU.

Jen Stradtman from USTR provided an overview of relevant discussions in the World Trade Organization's (WTO) Technical Barriers to Trade Committee (TBT), highlighting PFAS-related regulations that have been notified to the WTO. USTR summarized comments from other countries with similar concerns as the U.S. regarding the proposed regulations. USTR noted it welcomes industry input, including technical comments, on PFAS-related trade restrictions.

ITA's Office of Trade Agreements, Negotiations, and Compliance (TANC), including Ana Reed and Tom Conley, explained its role in coordinating the U.S. Government's approach to implementing trade agreements, and noted that it encourages industry stakeholders to reach out to TANC about any trade barrier concerns. TANC welcomed comments from industry on relevant regulations ahead of the standing EU bilateral meetings. In closing, the interagency speakers answered questions from the committee members, and EPA's Rachel Westrate highlighted its [PFAS Strategic Roadmap](#) and noted the next annual progress report can be shared once it's published.

Interagency Discussion on Incentives for Carbon Management Projects

Speakers from the Department of Energy (DOE) and the Department of Commerce's National Institute of Standards and Technologies (NIST) shared information on how their agencies are supporting projects related to carbon management. Sarah Forbes, DOE's Acting Director for Carbon Management Technologies, discussed the Carbon Conversion Program's [Utilization Procurement Grants \(UPGrants\)](#), noting the program has been extended through April 30, 2025 to allow for more applicants to benefit from the BIL's \$100 Million cost share program. She also discussed how DOE's Life Cycle Analysis (LCA) review process can support projects. Ms. Forbes also talked about DOE's work across the six pathways for carbon dioxide removal, including direct air capture, soil carbon sequestration, biomass removal/storage, ocean-based carbon removal, and afforestation/reforestation. She also highlighted the [Carbon Dioxide Removal \(CDR\) Purchase Pilot Prize](#) and the precommercial direct air capture prizes.

Pamela Chu, NIST's Carbon Accounting & Decarbonization Program Coordinator, summarized NIST's work on technology development and its role in improving carbon accounting measurements across the supply chain. She highlighted NIST's work on benchmark data and materials, as well as documenting standards, noting it works to convene stakeholders across industry, including the carbon removal industry, to ensure there are voluntary consensus standards. NIST is also working on the issue of measurements and standards to underpin monitoring, reporting, and verification, and it has a strong greenhouse gas program for urban emissions. As the U.S. national metrology institute, NIST also works with global counterparts to ensure the United States and international partners have comparable measurements. In closing, the speakers answered questions from the committee.

Next Steps, Public Comment & Adjourn

ETTAC Chair Schulzki opened a discussion on next steps including ideas for outreach and recruitment for the next charter. The subcommittees agreed to schedule meetings ahead of the

final ETTAC meeting in July in order to finalize their presentations for that meeting as well as the issue trackers that will be provided for the next charter. No issues were raised during the public comment period. The meeting was adjourned at 2:08 p.m.