

Environmental Technologies Trade Advisory Committee
April 11-12, 2023
Commerce Research Library

The Environmental Technologies Trade Advisory Committee (ETTAC) convened the first meeting under its new charter from 8:30 am – 4:30 pm on April 11 and 8:45 am – 2:30 pm EDT on April 12, 2023, in person at the Department of Commerce’s Commerce Research Library.

ETTAC Members Present:

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|--------------------------|---------------------|------------------------|
| Mr. Jack Adams (virtual) | Ms. Debra Johnson | Ms. Paula Soos |
| Ms. Adina Renee Adler | Mr. Ajay Kasarabada | Mr. Stephen Strachan |
| Mr. Randy Baerg | Ms. Vanessa Leiby | (virtual) |
| Ms. Dana Blumberg | Mr. Carlos Lemos | Mr. John Trofatter |
| Mr. Chuck Chaitovitz | Mr. Jim Matharu | Ms. Pauli Undesser |
| (virtual) | Mr. Joshua Mahan | Mr. Craig Updyke |
| Ms. Lina Chiaverini | Mr. Ashish Raval | Mr. Roberto Vengoechea |
| Ms. Anne Germain | Mr. Eric Reading | (virtual) |
| Ms. Cynthia Hartley | Mr. David Rigby | Mr. George Vorsheim |
| Mr. Max Herzog | Mr. Ben Rubin | Mr. Sean Wihera |
| Ms. Tasha Jamaluddin | Ms. Clare Schulzki | Dr. Peter Zemek |

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

Megan Hyndman, Designated Federal Officer (DFO) for the ETTAC, OEEI
Heather Evans, Deputy Assistant Secretary for Manufacturing
Man Cho, Deputy Director, Office of Energy and Environmental Industries (OEEI)
Victoria Yue, Senior Climate Trade Policy Specialist, OEEI
Anna Cron, Environmental Technologies Trade Specialist, OEEI
Chris Herman, Senior Renewable Energy and Thermal Power Trade Specialist, OEEI
Charlotte Wang, Intern, OEEI
Barbara Farrar, Deputy Director, Advocacy Center
Barbara White, International Trade Specialist to the World Bank, Advocacy Center
Elizabeth Laxague, U.S. Commercial Service Global Environmental Team Lead
Tricia Van Orden, Acting Director, Trade Promotion Coordinating Committee Secretariat
Celeste Chen, Senior International Trade Specialist, Trade Agreements, Negotiation & Compliance
Zoe Yousik, International Trade Specialist, Trade Agreements, Negotiation & Compliance

Other U.S. Government Officials Present:

Paul Almeida, Senior Advisor on Trade and Economics, Environmental Protection Agency (EPA)
Raffi Balian, Division Chief, Multilateral Affairs, Office of Environmental Quality, U.S. Department of State
Christine Browne, Director for Trade Policy, Small Business Administration (SBA)
Eric Haxthausen, Senior Advisor for Climate, Partnerships, and Innovation, U.S. Trade Development Agency (USTDA)
Jeffrey Moore, Managing Director, Climate Finance Team, U.S. Development Finance Corporation (DFC)
Katy Sater, Director for Environment and Natural Resources, U.S. Trade Representative (USTR)

Members of the Public Present:

Laila Sukkariyah, Water Environment Foundation (April 12)

APRIL 11 (DAY 1) MEETING MINUTES

Welcome and Introductions

DFO Megan Hyndman motioned to start the meeting and took the attendance of the committee members. She welcomed the Committee and reviewed the structure of ITA and the Office of Energy and Environmental Industries (OEEI). Deputy Assistant Secretary for Manufacturing Heather Evans highlighted Industry and Analysis's environmental technologies priorities including developing a stronger understanding of environmental technology supply chains and issues impacting industry competitiveness, supporting climate adaptation and resilience goals, and exploring ways to support emerging environmental and climate technologies. She also noted OEEI's ongoing work on the Environmental Technologies Top Markets Report.

ETTAC Overview and Agenda Preview

DFO Hyndman briefly recapped the information provided to the committee during the March 8th virtual meeting. She explained the structure and mandate of ETTAC and highlighted the objectives of the first bootcamp meeting (April 11-12), which included learning about ITA and Environmental Trade Working Group (ETWG) programs and activities, establishing subcommittees, and selecting ETTAC leadership.

Sector Breakout Discussions on Potential Subcommittee Topics

The Committee broke into groups by industry sector to discuss cross-cutting themes for consideration as potential subcommittee topics. ETTAC members discussed various topics including supply chain resilience, trade promotion and outreach activities, emerging technologies and innovation, standards harmonization, climate adaptation and resilience, circular economy, and Buy America provisions.

Under Secretary Lago Welcome Remarks

Under Secretary of Commerce for International Trade, Marisa Lago, delivered remarks on the ETTAC's vital role in shaping U.S. government programs and priorities, ITA's commitment to the environmental technologies sector, and ITA's efforts to unlock opportunities for U.S. clean technology exporters through pursuing high-standard agreements with trading partners.

Breakout Sessions with ITA Officials

The Committee separated into three breakout rooms, and ITA officials rotated through each room in approximately 30-minute intervals to discuss export promotion and trade policy programs and activities relevant to ETTAC's purview and mission. Barbara Farrar and Barbara White explained the process of applying for advocacy assistance through ITA's Advocacy Center and discussed how ITA helps U.S. companies explore procurement opportunities with the multilateral development banks. Elizabeth Laxague described export promotion resources available to American businesses through the U.S. Commercial Service's Global Environmental Technologies Team. Celeste Chen and Zoe Yousik discussed how ITA's Trade Agreements, Negotiations, and Compliance Office works with U.S. industry to address trade barriers and how U.S. companies can report trade barriers to ITA.

OEEI Presentation on Environmental Technologies, Climate, and Clean Technologies

International Trade Specialists Victoria Yue, Chris Herman, and Anna Cron from the Office of Energy and Environmental Industries gave an overview of key projects and activities within the office's environmental technologies, climate, and clean technology portfolios.

Discussion and Voting on Subcommittee Topics

The Committee provided final thoughts regarding cross-cutting themes for consideration as subcommittee topics and established the following three subcommittees for the 2022-2024 charter:

- Climate and Emerging Technologies and Innovation
- Supply Chain and Circular Economy
- Trade Facilitation, Competitiveness, and Standards

APRIL 12 (DAY 2) MEETING MINUTES

Recap and Agenda Preview

DFO Hyndman motioned to start the meeting, took attendance, and recapped the previous day's meeting. She then outlined the day's agenda, including electing ETTAC leadership and learning about U.S. interagency programs and activities to inform future recommendations.

ETTAC Leadership Discussion and Voting

DFO Hyndman accepted nominations for ETTAC Chair and Vice Chair. Members nominated for the same position agreed to serve in a co-chair/co-vice chair capacity, so no vote was needed. Clare Schulzki was selected as ETTAC Chair. Tasha Jamaluddin and Ashish Raval were selected as ETTAC Co-Vice Chairs. The committee agreed to nominate subcommittee leadership during the first subcommittee meetings later in the day.

Breakout Sessions with Environmental Technologies Working Group (ETWG) Representatives

The Committee broke into three breakout groups, and USG officials from ETWG Agencies rotated to each group in approximately 30-minute intervals to discuss programs and activities relevant to ETTAC's purview and mission. Raffi Balian described U.S. Department of State activities related to environmental technologies and the climate initiatives of the Biden Administration. Paul Almeida described the efforts of the EPA Office of International and Tribal Affairs to improve U.S. competitiveness and international environmental conditions. Katy Sater described the USTR Office of Environment and Natural Resources' activities related to environmental technologies and noted that the agency is responsible for developing and coordinating U.S. international trade strategy and negotiations with other countries. Jeffrey Moore described DFC's activities and its investment priorities, which include climate. Eric Haxthausen described USTDA's mission and activities, and Christine Browne discussed different SBA grant opportunities and programs.

Subcommittee Meetings and Readouts

The Committee split up into subcommittees to nominate their subcommittee leadership, discuss potential topics for future recommendations, and agree to a timeline for future subcommittee meetings. Cynthia Hartley and Jack Adams were nominated as co-chairs for the Climate and Emerging Technologies & Innovation subcommittee, Adina Renee Adler and Debra Johnson were nominated as co-chairs for the Supply Chain and Circular Economy subcommittee, and Chuck Chaitovitz and Ajay Kasarabada were nominated as co-chairs for the Trade Facilitation, Competitiveness, & Standards subcommittee.

Public Comment and Adjournment

No issues were raised for public comment. The meeting adjourned at 2:30 p.m.

I hereby certify that, to the best of my knowledge, the foregoing minutes are accurate and complete.

Megan Hyndman

Megan Hyndman
Designated Federal Officer
Environmental Technologies Trade Advisory Committee

Clare Schulzki

Clare Schulzki
Chair
Environmental Technologies Trade Advisory Committee