

MOLLY PETERS-STANLEY

Curriculum Vitae

Summary | Career civil servant with 15+ years of commended experience with the design and quality evaluation of carbon credit projects, programs, and markets—promoting approaches that deliver atmospheric integrity and resilient development and finance for businesses, communities, governments implementing climate change solutions.

Inaugural Chair of the International Civil Aviation Organization body of national experts that advises ICAO on carbon credit eligibility—having led working groups tasked with designing the criteria and governance arrangements for ICAO’s world-first meta-standard for compliance-grade carbon credit certification programs.

Innovated taxonomies, tracking frameworks, market reports used by practitioners worldwide to advance emerging environmental markets and their quality standards.

Applied advanced statistical, economic, and financial analysis skills to advise policy and investment decisions on carbon markets, projects, and their methodologies.

Demonstrated ability to formulate and interpret regulatory and political decisions and translate their technical and legal concepts for diverse stakeholders.

Experience |

United States Department of State

Bureau of Oceans, International Environmental and Scientific Affairs
Washington, DC

Lead U.S. Carbon Markets Negotiator to UN International Civil Aviation Organization (UN ICAO) and UN Framework Convention on Climate Change (UNFCCC) *September 2015 – present*

Chairperson, UN international Civil Aviation Organization (ICAO) Council’s Technical Advisory Body (TAB) on the Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA) *March 2019 – January 2022* (Elected position)

- Lead U.S. engagement in UNFCCC and Paris Agreement negotiations related to carbon markets and pricing, bunker fuels, and transparency (COP21 – COP26), including on U.S. team that negotiated the Paris Agreement’s Article 6.
- Led intensive U.S. interagency work to successfully finalize the Paris Agreement “rulebook” containing Article 6 decisions (COP26; 2021)—developing textual inputs and coordinating with officials to effectively socialize technical solutions.
- First elected Chair of the Technical Advisory Body (TAB) of 19 national experts that advises ICAO’s governing Council on CORSIA-eligible carbon credits.
- Led ICAO international task groups and/or TAB that designed guidelines and procedures for evaluating the eligibility of carbon credit certification standards to supply carbon credits under CORSIA.
- Advise the U.S. Ambassador to UN ICAO on the design, industry consultation, and negotiation of global regulations to limit the aviation sector's GHG emissions.

- Represent State Department to the U.S Trade Representative Trade Policy Staff Committee Subcommittee on Trade and Climate Change, launched spring 2021.
- Coordinated U.S. Co-Chairmanship of the G7-initiated Carbon Markets Platform (CMP) in 2021, including preparations for the CMP Annual Strategic Dialogue.
- Advise on U.S. engagement in the design, launch, and work of the Voluntary Carbon Markets Integrity Initiative (lead) and the LEAF Coalition (support)—in both cases, focused on securing measures that enable up-scaled voluntary climate investments alongside credible carbon offsetting claims by private companies.
- Inform and support U.S. federal agencies to develop negotiations strategies and draft agreements across a range of issues (e.g., Presidential Joint Statements and bilateral relationships, long-term climate change responses, alternative air and maritime transport fuels, national emissions inventory accounting and reporting).
- Represent United States as a donor government to a range of World Bank funds related to carbon markets and certification standards—engaging in or advising U.S. officials on fund design, recipient selection, disbursement, and evaluation.

Booz Allen Hamilton Inc.

Washington, DC

Senior Analyst, Climate Change Policy

May – September 2015

- Provided analysis and advice to the U.S. Federal Aviation Administration (FAA) Office of Environment on matters related to robust carbon market design in preparation for the ICAO 2016 Member State Assembly's consideration of a global climate measure—ultimately resulting in establishment of the CORSIA.
- Advised the U.S. Ambassador to UN ICAO on the design, industry consultation, and negotiation of global regulations to limit the aviation sector's GHG emissions.
- Contributed to international technical working groups developing detailed recommendations on the design of the international aviation sector's climate measure, including provisions for market governance, carbon offset quality criteria, and systems for transparent reporting by states and airlines.

Forest Trends

Washington, DC

Director, Ecosystem Marketplace and Supply Change initiatives *February 2014 – May 2015*

Associate Director, Ecosystem Marketplace *February 2013 – January 2013*

Carbon Program Associate / Manager, Ecosystem Marketplace *December 2009 – January 2013*

- Oversaw, wrote, and/or edited over one dozen global annual market reports, including the flagship *State of the Voluntary Carbon Markets* reports (2010 – 2014) and dozens of market-, sector-, and country-specific spin-off reports.
- Directed partnerships with Bloomberg New Energy Finance, the UN Foundation, and the World Bank to develop taxonomies and electronic platforms for tracking trends in global carbon project development, finance, and credit transactions.

- Directed carbon, water, and biodiversity programs to develop news, data, and analytics describing trends in global environmental commodity transactions.
- Managed up to 15 staff or contractors, ~\$2M annual budget, four multi-lingual websites, and between eight to ten ongoing foundation and donor relationships.
- Conceptualized, wrote, published dozens of specialized market reports under research contracts with, e.g., the World Bank, the Clean Cookstoves Foundation, IFC; reached >200,000 readers and presented findings at events in 14 countries.
- Proposed, secured seed grant for, and launched *Supply Change*, a partnership with World Wildlife Fund (WWF) and the Carbon Disclosure Project (CDP) tracking trends and progress made in corporate zero-deforestation supply chain pledges.
- Led campaigns in 2010–2014 that raised >\$500,000 in unrestricted contributions, including from Fortune 500 companies and national environment agencies.
- Advised international industry associations, also policymakers in South Africa, Thailand, Japan, United Kingdom, and Australia, on best practice and carbon market policy approaches to avoid double-counting of domestic carbon credits.

South Australia Department of Premier and Cabinet

Adelaide, South Australia

Policy Officer, Office of Sustainability and Climate Change *June 2008 – December 2008*

- Analyzed and reported to interagency on the implications of emerging carbon price legislation for the Department of Sustainability & Climate Change.
- Organized and advised the state delegation's participation in the UN Framework Convention on Climate Change 24th Conference of Parties (COP14; Poland).
- Wrote and secured agreement to include South Australia's contribution to The Climate Group's *States and Regions Statement of Action* presented at COP14.
- Developed tool for input-output accounting of state's natural capital and trained relevant agencies in its use.

Metroplan Council of Governments

Little Rock, Arkansas

Urban Policy and Sustainability Researcher *December 2004 – June 2007*

- Organized or facilitated regional Council of Governments meetings and public consultations on a range of topics including long-term plans for regional surface transportation, and federal and local-option transportation tax funding proposals.
- Coordinated Metroplan's 50th Anniversary celebration branding, high-level events coordination, local government and press outreach and attendance.
- Researched and published oral history of Central Arkansas' urban renewal policy.

Education |

Carnegie Mellon University

Pittsburgh, PA; South Australia (September 2007 – June 2009)

M.S., Public Policy and Management, Heinz School for Public Policy and Management

Public Policy and International Affairs Fellowship

Degree emphasis: Environmental Policy and Economics

University of Arkansas at Little Rock

Little Rock, AR (September 2003 – June 2007)

B.A., Liberal Studies, Donaghey Scholars Honors Program

Whitbeck and Ledbetter Scholar; *Summa Cum Laude* Graduate

Degree emphasis: Urban Planning

References | Available upon request