

AMY THI DAO

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750 McKinley Ave., Oakland CA

EXPERIENCE:

Senior Environmental Planner, BAAQMD, San Francisco CA

- Staff Lead on the Building Appliance Rules Implementation Working Group (IWG), developing IWG goals and objectives, procedures and timelines. Managed procurement and consultant research deliverables. Represents the District with over 40 stakeholders across industry, labor, governmental and regulatory agencies, and community-based organizations. Analyzes technological developments and developing policies at the local, state, and federal level related to challenges for zero-NOx appliance rules implementation.
- Leads efforts under the Air District's Building Decarbonization Program. Tracks, reviews, and analyzes current and proposed policies, regulations and legislation related to building energy use. Participates in meetings and workshops with local governments, regional organizations, and non-profit stakeholders to advance building electrification.
- Participates in strategic planning to deliver services and support to local governments for local climate action planning and GHG mitigation. Reviews and provides recommendations on local Climate Action Plans and CEQA GHG analysis.
September 2021-present

Senior Staff Specialist, BAAQMD, San Francisco CA

- Program Lead for the development of the new VW Zero-Emission Freight and Marine Program. Developed programmatic policies, procedures, and work standards; provided technical, policy and administrative assistance to staff and to applicants; and implemented release of the first \$35M RFP. Prepared and presented reports to the board and external stakeholders.
- Lead the application for the 2020 EPA Targeted Airshed Grant; won \$2.2M of funds for a program to replace approximately 322 woodburning devices to zero-emission heat pumps.
- Monitored and evaluated local, state and national policy related to medium and heavy-duty (MHD) equipment and infrastructure. Prepared public comment on CARB regulations; long-term charging infrastructure planning at the Port of Oakland and EPA heavy-duty engine standards. Conducted a complex and specialized study involving technical and policy analysis for Diesel Free by '33 MHD technology assessments; prepared and presented report of findings to the Mobile Source Committee.
May 2019-September 2021

Economic Development Specialist, Pacific Gas and Electric, San Francisco CA

- Helped lead the expansion of PG&E's Economic Development program; worked cross functionally with multiple internal departments to enhance and implement procedures, processes, and development strategies.

- Collaborated with external stakeholders including local governments, economic development organizations, and potential customers to assess siting large load with distributed renewable energy projects in PG&E service territory. Gathered and prepared technical assessments, including scoping distribution and transmission infrastructure upgrade needs, schedule, cost and customer allowances; modeling load and usage; analyzing rates and projected bills; analyzing load energy efficiency and rooftop solar options. Signed over 11 MW of projects.
- Maintained computer databases and program records. Develop reporting metrics and manage CPUC regulatory reporting.
September 2016-May 2019

Community Energy Manager, Pacific Gas and Electric, San Francisco CA

- Supported local government and external partners on the design and implementation of local / regional climate planning, policies and programs. Developed presentations and materials on PG&E offerings that supported GHG reductions, including PG&E's energy portfolio, Solar Choice, energy efficiency, demand response and clean transportation programs. Managed special projects such as drafting Letters of Support for local government applications to funding programs such as EPIC Advanced Energy Communities, and scoping projects such as the Berkeley Energy Assurance Transformation micro-grid.
- Provide in-depth data access and analysis regarding GHG emissions, energy efficiency, demand response, and distributed generation for external and internal PG&E partners.
September 2012- March 2016

Senior Associate, Gladstein, Neandross & Associates, Santa Monica CA

- Provided project management as well as technical, policy, and outreach support services in the areas of alternative fuels and alternative fuel vehicles. Monitored expenditures and charges against agreements; prepared fiscal status reports for management.
- Projects included developing studies to assess clean transportation options; creating tools such as emissions calculators and financial analysis; scoping pilot projects, and obtaining over \$3.5 million of grant funding for technology demonstration and alternative fuel stations. Managed and implemented regulatory reporting to agencies including CARB and CEC; tracked and communicated regulatory, legislative and commercial market developments for key clients.
- Clients included Waste Management, Sysco, City of Los Angeles, Parker Hannifin, Navistar, Puget Sound Clean Air Agency, Texas Council on Environmental Quality, and South Coast Air Quality Management District.
August 2010 – August 2012

Program Associate- Verification, The Climate Registry, Los Angeles, CA

- Managed the Verification Program through developing and implementing third-party verification policy and protocol; providing training and assistance to Reporters, Verification Bodies, and Accreditation Bodies; and performing QA/QC on GHG inventories. Participated in stakeholder workgroups with regulatory agencies including CARB. Lead projects such as RFPs. Completed research assignments as needed.
- Supported the development of the web-based Climate Registry Information System (CRIS) 3.0 data reporting system through providing QA, testing and user experience feedback.
July 2009-June 2010

Green Building Researcher, Duke Office of Sustainability, Durham, NC

- Conducted an evaluation of the design and project delivery process for LEED green buildings on campus to generate recommendations for improvement and best management practices.
Fall 2008 & Spring 2009

Policy Intern, Natural Resources Defense Council, Santa Monica, CA

- Analyzed an EIS/EIR on the Port of Long Beach- Middle Harbor expansion project as a part of the CEQA/NEPA process. Researched and wrote comments on mitigation measures for the reduction of GHG emissions. Developed informational materials on Zero Emissions Container Movement technology.
- Researched issues pertaining to Low Impact Development/ Stormwater Best Management Practices to generate stakeholder policy and regulatory recommendations for the water-energy nexus and AB32 scoping.
Summer 2008

EDUCATION:

Master of Environmental Management-Environmental Economics and Policy, May 2009

Nicholas School of the Environment

Duke University, Durham, NC

BACHELOR OF ARTS, 2003

University of California- San Diego, La Jolla, CA

Major: Political Science, Minor: French Studies