

Hannah Platter

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ENERGY AND ENVIRONMENTAL ECONOMICS, INC.

San Francisco, CA

Consultant

Hannah Platter supports E3's analysis on a wide variety of topics related to electrification and economy-wide decarbonization pathways. Their recent experience includes several projects focused on the bill impacts and customer affordability questions related to building electrification. They have also examined community benefits and non-energy benefits of electrification as well as contributing to E3's rate design analysis. Hannah came to E3 after graduating from Smith College with a double major in Engineering and Jewish Studies. There they completed a capstone project that worked with a local agricultural tech start-up to create a gas separation proof of concept.

Hawai'i State Energy Office, 2023. Conducted decarbonization pathways modeling for the state of Hawai'i to evaluate economy-wide emissions and understand the actions required to achieve emissions reductions in line with the state's short-term and long-term GHG targets.

California Public Utilities Commission, Advanced Rate Design, 2022-2023. Created a fixed charge tool calculating the revenue neutral design of rates and residential customer impacts as part of E3's bill impact and customer affordability support for the CPUC fixed charge proceeding.

California Public Utilities Commission, Fuel Substitution Calculator, 2022. Updating E3's previous work for the CPUC, built an Excel calculator that determines whether building upgrade measures fit requirements to receive CPUC incentives. The tool evaluates the energy and carbon usage of building electrification measures.

Portland General Electric, EV Program Evaluation, 2022 - 2023. Analyzed the success of PGE's charging and electric bus programs. Used quantitative analysis, including PYTHON, data visualizations, and large data analysis in support of a larger Opinion Dynamics study of PGE programs.

SMITH DESIGN CLINIC / CLEAN CROP TECHNOLOGIES

Northampton, MA

Capstone Design Project

September 2021 – May 2022

- Worked with local start-up to create gas separation and recycling system proof of concept
- Led a team of four as Project Manager in the first quarter, guiding deliverables such as technical memos and public presentations
- Responsible for establishing independent goal setting, long-term project planning, and time management
- Ensured stakeholder needs were met, including EPA and OSHA compliance

UNIVERSITY OF VERMONT, PANIKKAR LAB

Burlington, VT

Research Assistant

May 2021 – August 2021

- Helped create and execute a coding scheme for reviewing city resilience plans to evaluate their diversity, inclusion, equity, and justice strengths
- Analyzed data, created visualizations, and co-authored the corresponding academic paper (Link: https://direct.mit.edu/crcj/article/doi/10.1162/crcj_a_00007/117388/Evaluating-the-Incorporation-of-Climate-Justice)
- Compiled research summaries on Arctic rural energy transition policy

Education

Smith College
B.S., Engineering Sciences, Jewish Studies

Northampton, MA
May 2022