

Dyami Andrews

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ENERGY AND ENVIRONMENTAL ECONOMICS, INC. *Consultant*

San Francisco, CA

Mr. Andrews is a mechanical engineer who joined E3 in 2021 from Gridscape Solutions, a smart energy solutions company located in Fremont, CA. He supports E3's DER group, contributing to E3's diverse work on distributed energy resources. Working with an E3 team supporting Southern California Edison, Mr. Andrews evaluated the costs & benefits of various building electrification projects. During his work on E3's California 2025 Codes & Standards Support he has led the development on a toolkit to accurately and repeatably produce load profiles for any segment of the US building stock down to the census tract level. Additionally, he has evaluated business opportunities for new players in the residential solar & storage market with E3's Asset Valuation group. Mr. Andrews holds an M.E. in Mechanical Engineering from the University of California, Berkeley, and both a B.S. and a B.A. from Swarthmore College.

GRIDSCAPE SOLUTIONS *Project Engineer*

San Francisco, CA
January 2021 – October 2021

- Led team of 10 international engineers to regularly analyze and evaluate Photovoltaic and Battery system sizing in prospective multi-million dollar DER' projects.
- Developed and deployed internal modelling software to automate analysis workflows and improve project tracking abilities.

Project Engineer Trainee

August 2020 – January 2021

- Created an energy use simulation for Community Center DER Feasibility Study and evaluated its resiliency capabilities for Red Cross qualifications finding that a microgrid is not only cost effective, but can easily meet resiliency demands.

VERKIS CONSULTING ENGINEERS *Research Intern*

San Francisco, CA
May 2018 – August 2018

- Undertook resource and market availability analysis for centralized geothermal district heating systems in NE USA revealing potential resource-demand overlaps in Michigan representing an annual market of 180 million USD for the city of Detroit.

Education

University of California, Berkeley
M.E., Mechanical Engineering

Berkeley, CA
May 2020

Swarthmore College

Swarthmore, PA

B.S., Engineering; B.A., Art

May 2019

Citizenship

US & Icelandic Dual Citizen