Stanford

# Victoria Dinov

Masters Student in Energy Science and Engineering, admitted Autumn 2025

Resume available Online

## Bio

### BIO

Hi, my name is Vicky and I am a graduate student at Stanford studying energy science and engineering. At Stanford, I worked in the INES research group, focused primarily on creating a capacity expansion model with improved spatial, temporal, and geographical resolution.

I am passionate about capacity expansion and transmission planning, power markets, utility rate structure, load forecasting, microgrids and more. I am also curious to explore the ways in which we will harness DERs and technological tools at our fingertips to create more resilient communities and energy systems. This can have broad implications for developing regions and more generally energy scarce areas.

Outside of school, you will find me running, climbing, backpacking, skiing, etc. I like everything outdoors, have an affinity for art/music, and love to salsa too. Please message me with questions or just to connect!

### HONORS AND AWARDS

- Regents' and Chancellor's Award, UC Berkeley (2020-2024)

### EDUCATION AND CERTIFICATIONS

- Bachelor of Science, UC Berkeley , Economics, Data Science (2024)

## Publications

### PUBLICATIONS

- **Environmental Kuznets Curve applications for water pollution in the EU.** *Journal of environmental management*
  Dinov, V., Henao, J. P., Sala, P., Vrachioli, M.
  2025; 398: 127942