

# Stanford

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## Mareldi Ahumada Paras

Postdoctoral Scholar, Energy Resources Engineering

### Bio

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#### BIO

Currently I'm a Postdoctoral fellow at the intersection of climate policy, energy resilience and building decarbonization. I did my Ph.D. (2022) and M.S.E (2020) in Electrical Engineering at University of Washington, Seattle. My B.S.E (2013) in Mechatronics at Instituto Tecnológico de Monterrey, Campus Ciudad de Mexico. My research focuses on power system resilience, planning and impact of extreme events. In 2016 I was awarded a Fulbright Fellowship to pursue my graduate studies. Previously, I worked at General Electric Company as an Edison engineer and operability engineer from 2013 to 2016. While at GE, I worked on power turbines and remote diagnostics of existing fleet.

#### PROFESSIONAL EDUCATION

- Doctor of Philosophy, University of Washington (2022)
- Master of Science, University of Washington (2020)
- Bachelor of Science, ITESM Campus Ciudad de Mexico (2013)
- Ph.D., University of Washington , Electrical Engineering (2022)
- M.S.E, University of Washington , Electrical Engineering (2020)
- B.S.E., Tecnológico de Monterrey , Mechatronics Engineering (2013)

#### STANFORD ADVISORS

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