



DEPARTMENT OF
ECONOMICS

Equity in Residential Solar PV Adoption in New Mexico

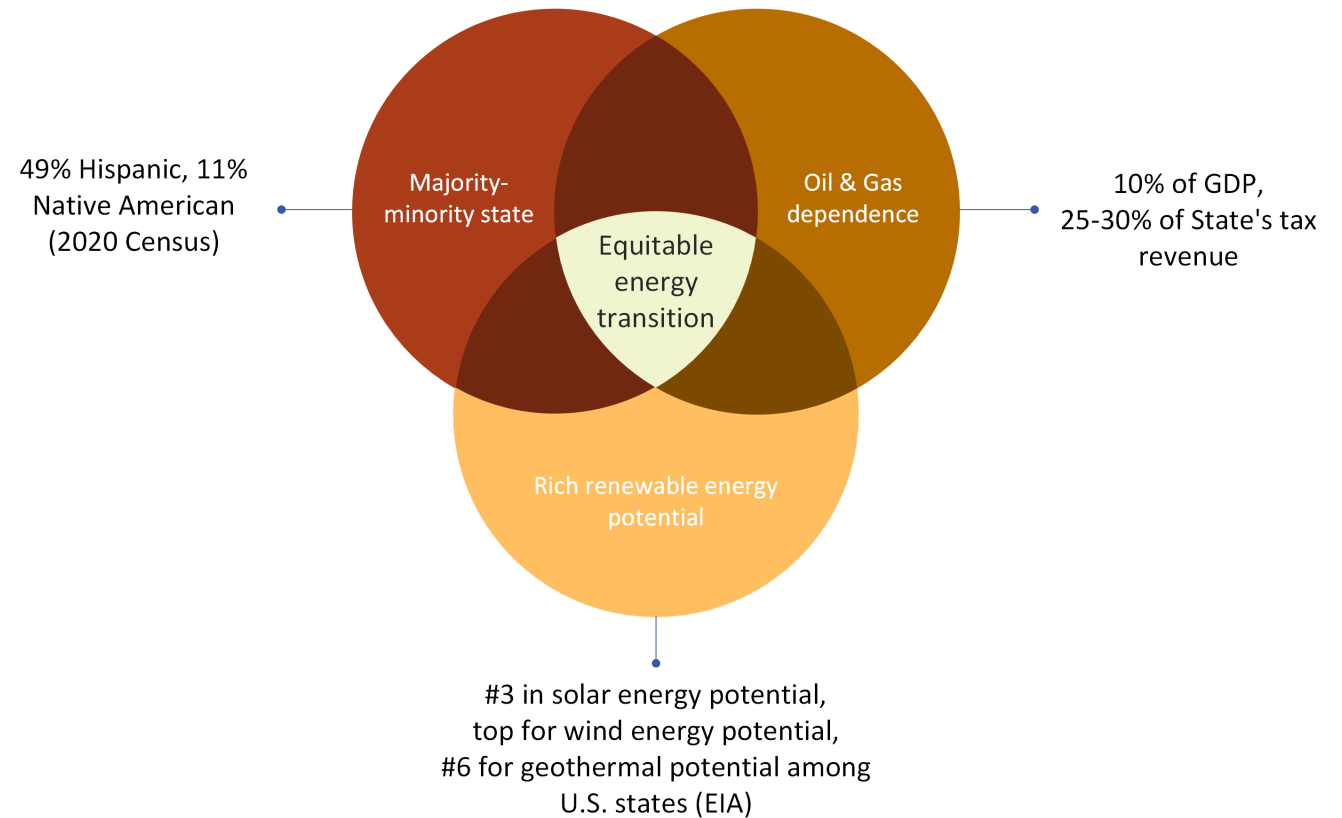
Yuting Yang

Assistant Professor

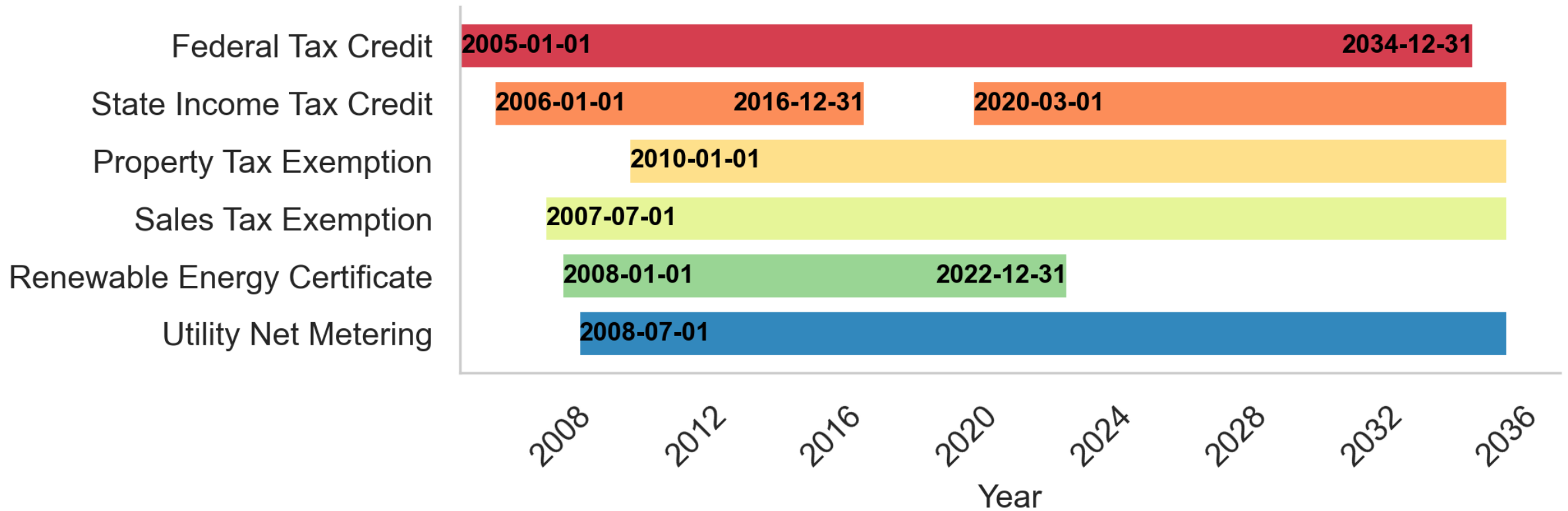
University of New Mexico

Equitable energy transition in NM

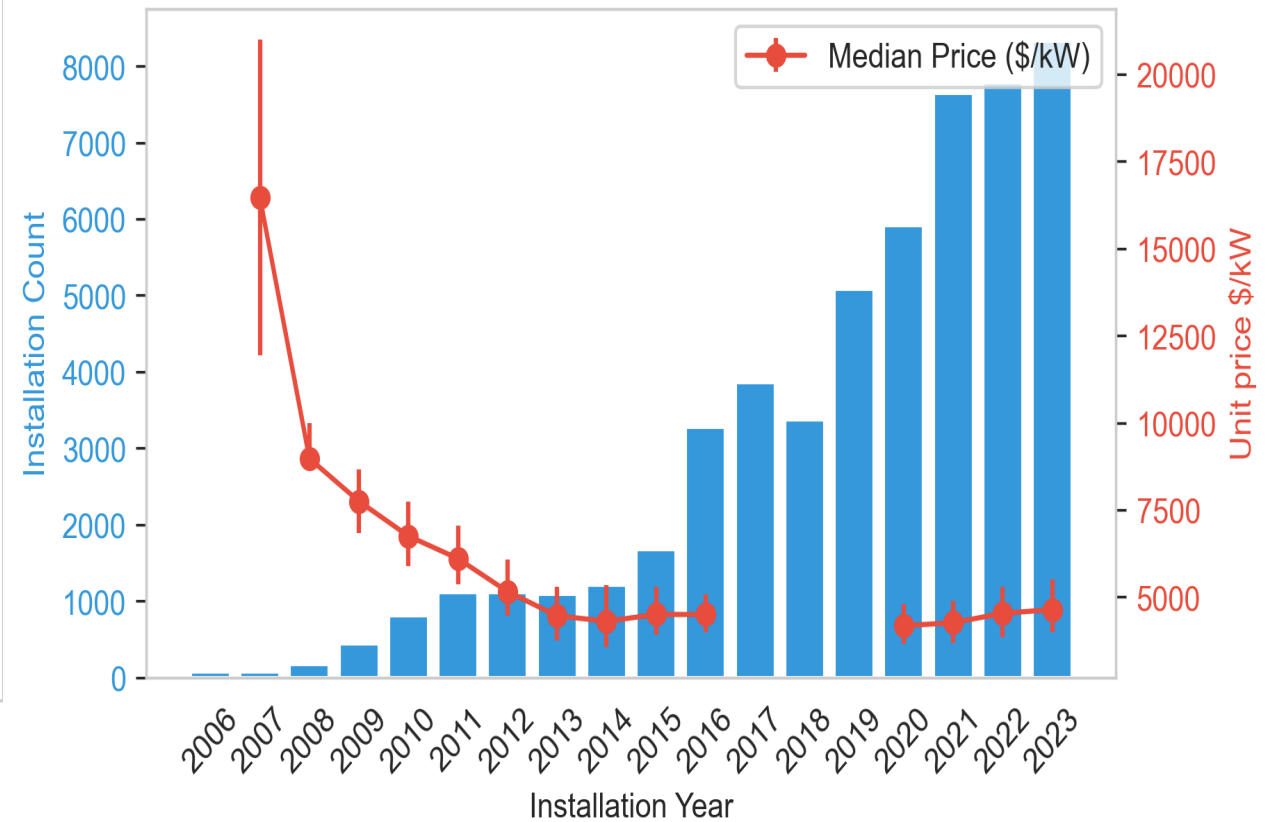
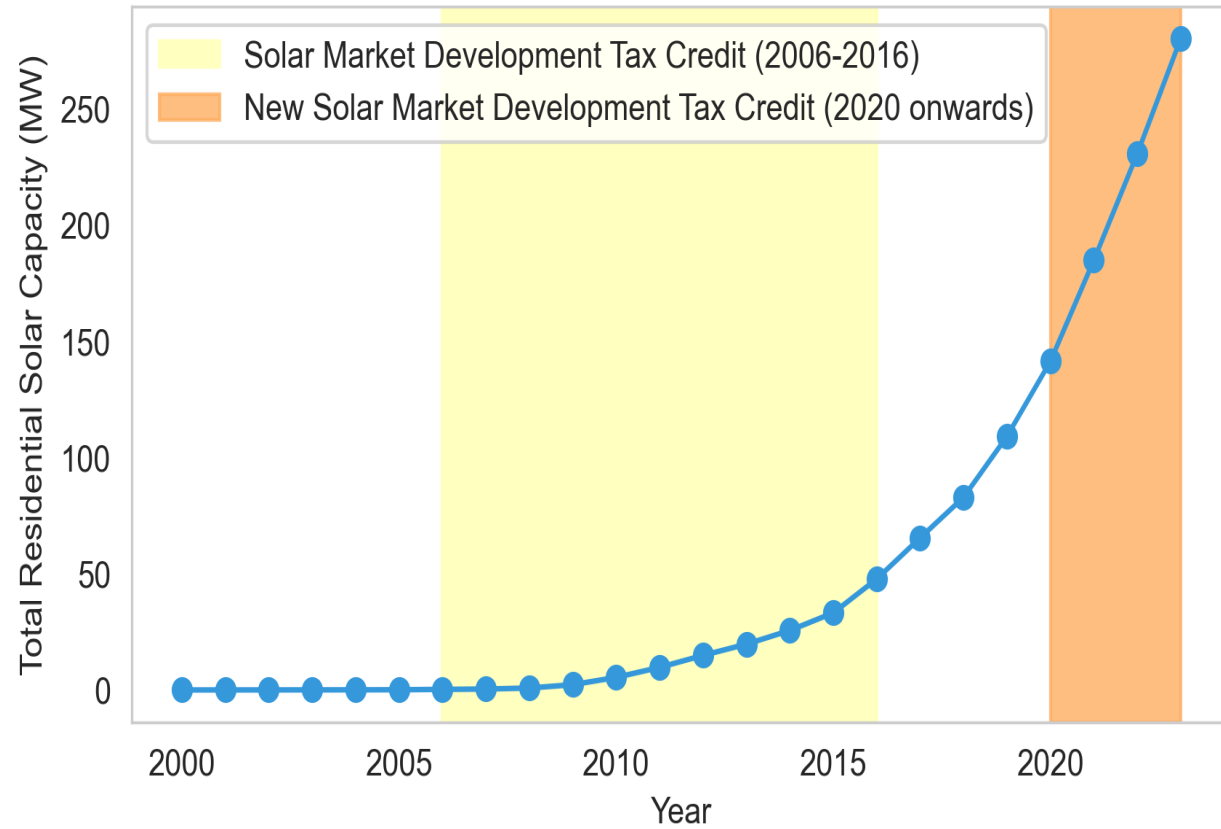
- Majority-minority state with dispersed income distribution
- Historical reliance on the Oil & Gas industry
- Abundant renewable energy resources
- Equity in access, adoption, and the distribution of benefits



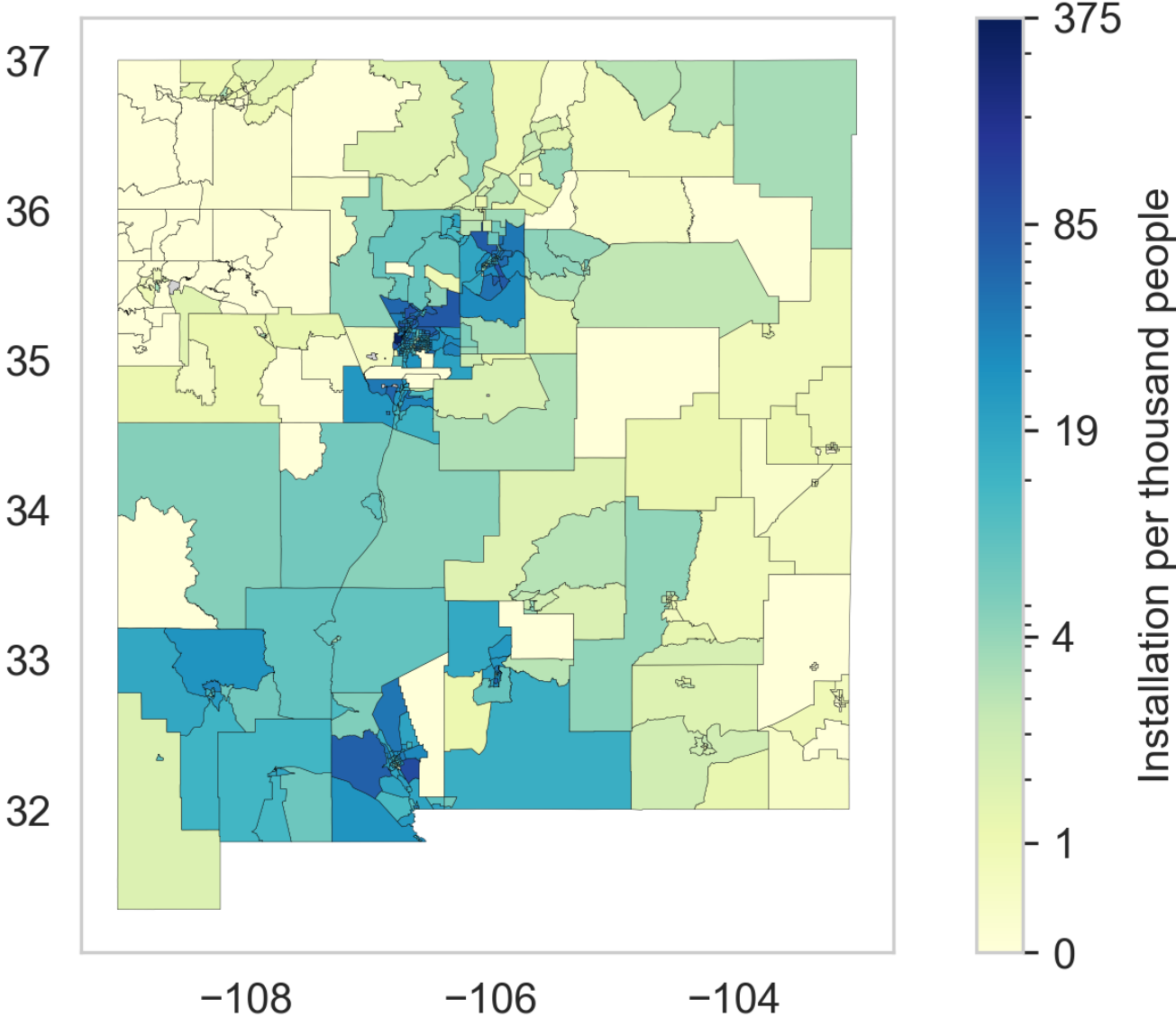
Residential Solar PV Incentives



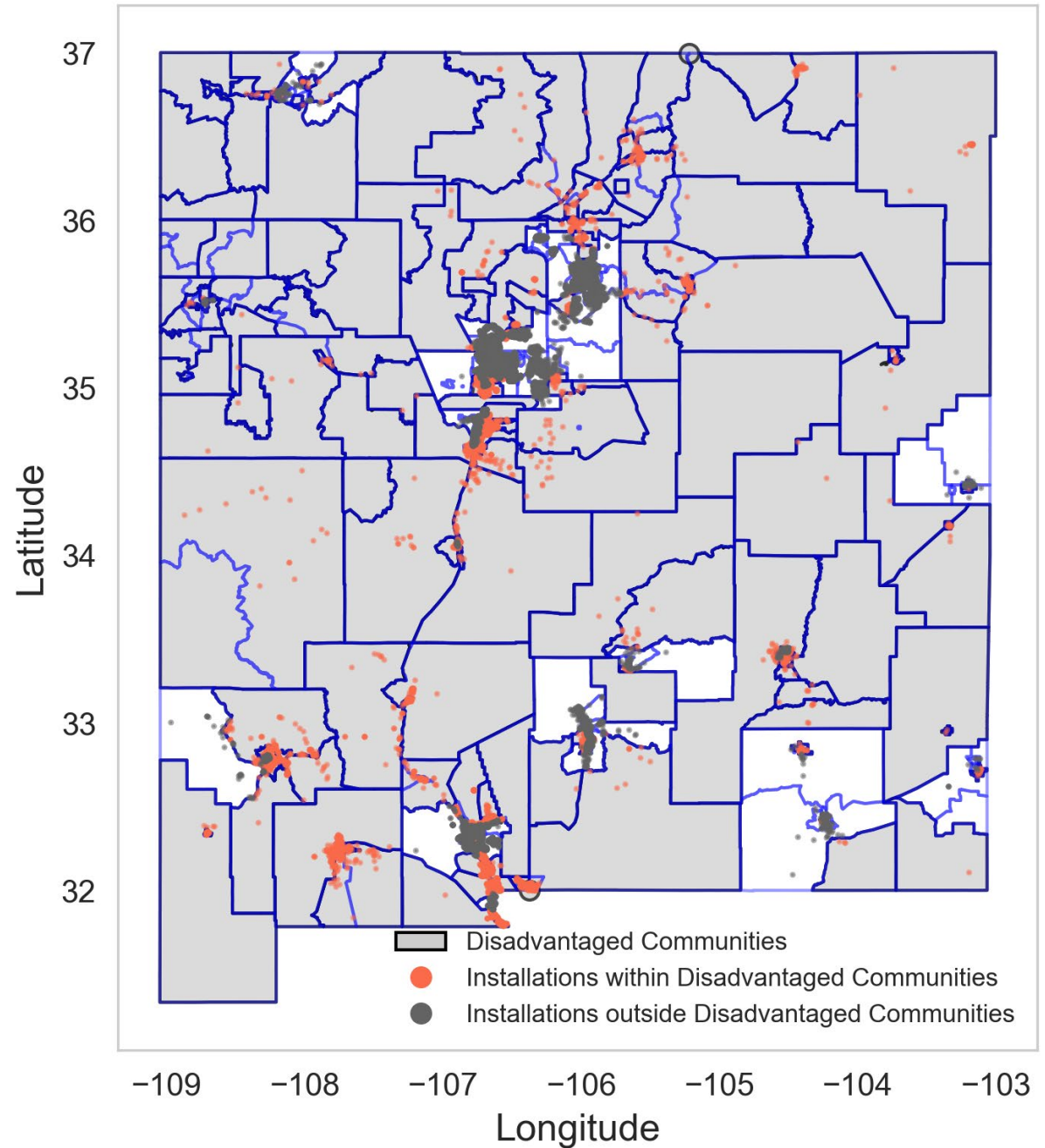
Time trend of solar installations



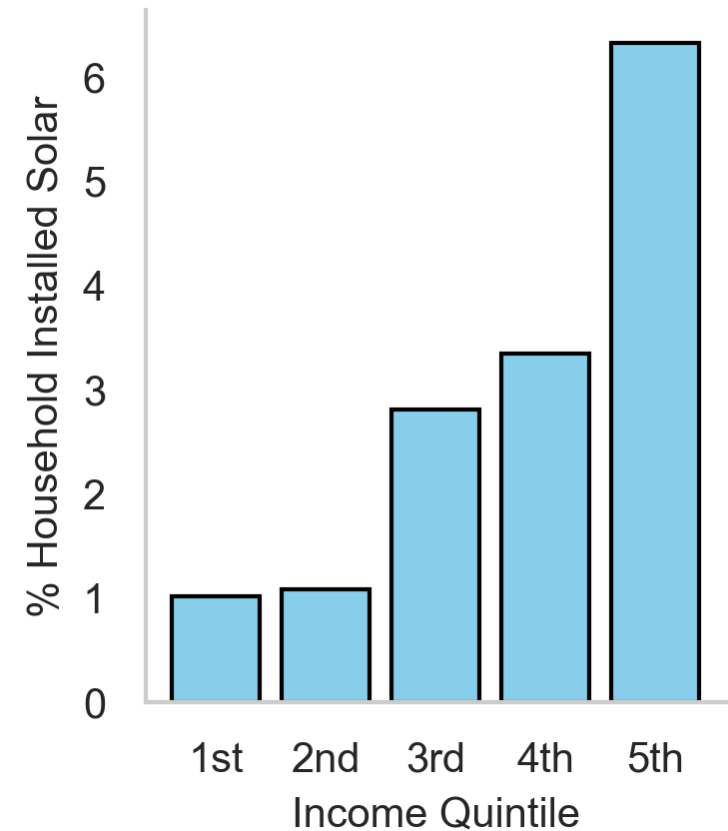
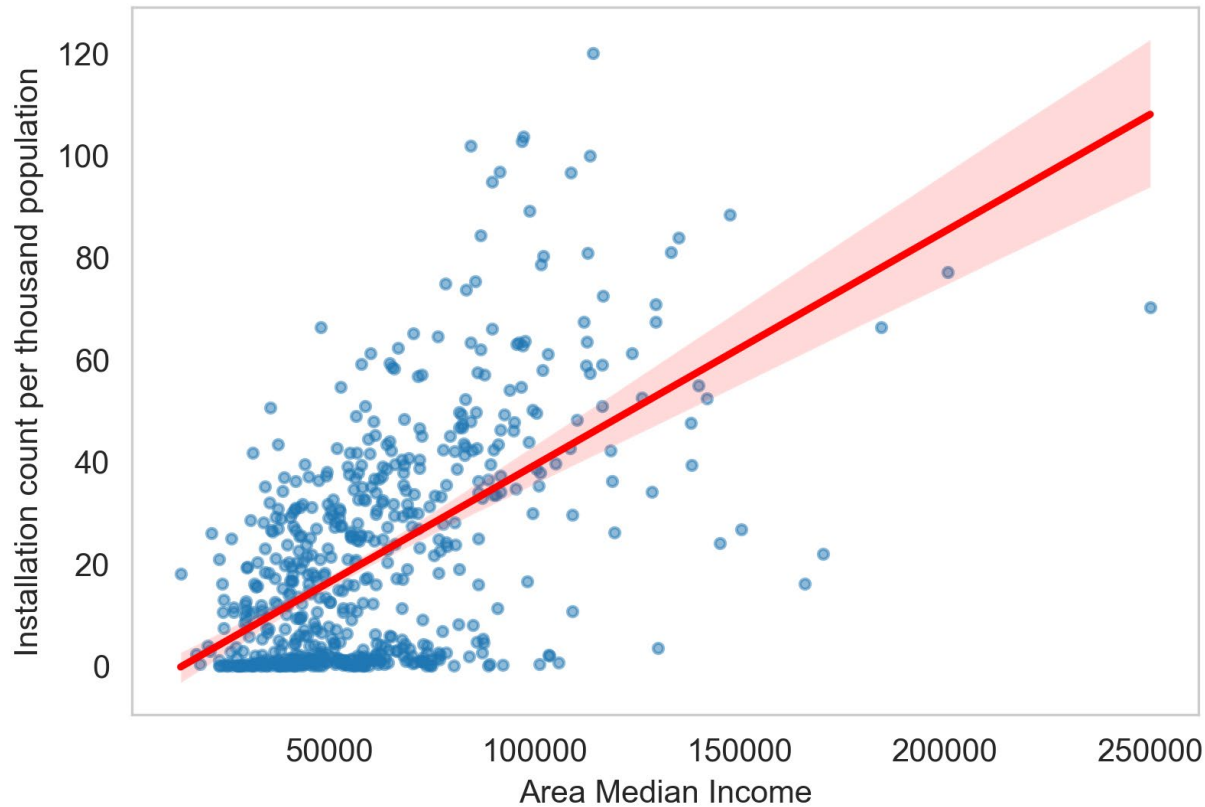
Spatial distribution of solar PV



Installations in Justice40 Communities



Solar PV distribution by income



State tax credit claim

