# **Income and Demographic Trends of US Residential Rooftop Solar Adopters**



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## **Data Sources and Geographic Coverage**

- 2021 Systems Market Coverage ≤ 20% 20% - 40% **= 40% - 60% = 60% - 80%** > 80%
- Rooftop solar address and system data are collected from LBNL's Tracking the Sun (1.9 million systems) as a primary dataset and supplemented with BuildZoom and Ohm Analytics for an additional 0.9 million systems
- Data Income and socioeconomic data at a household level from Experian ConsumerView Population demographics from U.S. Census and Bureau of Labor Statistics
- Our sample consists of 2.8 million residential rooftop solar systems, covering roughly overage 86% of the entire U.S. market through 2021, and 81% of systems installed in 2021 alone Market coverage state-by-state varies widely, but is over 40% in most states California represents over half of the total sample and 42% of the 2021 sample, consistent with the makeup of the overall residential rooftop solar market
- Methods Focus on national and state-level trends and on more recent years (2010-2021) Solar adopter income and demographic data reflect current values as of Q2 '22 rather than time of adoption. So, data may not be representative of the household at time of adoption (especially in the case of a move)



## **Results: Solar Adopter Income Trends**







#### **Additional Resources**



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