

NSW BRANCH WEBINAR

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Estimating the Impact of Rooftop Solar on Housing Markets

Do solar panels have a big impact on housing markets? It is a topic of wide interest, with many differing views expressed by real estate agents, energy companies, financial advisers, governments, and others. This presentation gives analysis using large Australian household surveys containing estimated housing-sales values, transacted values, and ongoing rental payments. A key part of the approach is controlling for different purchasing power through measures of household wealth to proxy for difficult-to-measure housing attributes. The analysis finds that the impact of solar panels on housing sales values results in a premium of below 2%. Larger solar systems lead to larger housing value premiums, as expected. The solar-induced premium for weekly housing rents is around \$19 or \$6 per kilowatt. This suggests that landlords have been able to make a substantial return on investment when installing solar panels. Given the low solar-panel uptake for rental properties, there may be other barriers that policymakers need to consider.

Rohan has experience in the public sector from roles at the Australian Bureau of Agricultural and Resource Economics and Sciences and the Australian Prudential Regulation Authority. Rohan holds a PhD in Economics from the Australian National University, conferred in 2017. His research interests include energy, environmental and resource economics.

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Zoom Webinar: 1pm AEDT (10am NZDT, 12PM AEST (Qld), 12:30 ACDT, 3pm AWST)

<https://us02web.zoom.us/meeting/register/tZMvdeusrD4jG9H4cyo-izsIGC1lwunEK63u>

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This is a free event and non-members are encouraged to partake.

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