Solar Panels and Residential Property Values

Samuel Dastrup, Joshua Graff Zivin, and Matthew Kahn
April 5, 2010

The impact on home sales price of green technology adoption is important to both a homeowner’s decision to adopt new technologies and to public and private financing policies currently being tested to encourage solar panel uptake. We estimate the extent to which household energy investments built around solar panel installations influence home sales prices using a comprehensive dataset of solar panel installations, property characteristics, and home sales for San Diego County.