Bio

Patricia Levi is a Ph.D. student in the Department of Management Science & Engineering at Stanford University.

Research Area: Renewable Energy Policy & Electricity Markets

Research Abstract:
Patricia Levi's research addresses policy questions related to the decarbonization of the electricity grid, renewable energy, and climate change. She uses models of the electricity market and the economy to assess different long-term capacity expansion and investment strategies. She is also interested in the integration of distributed electricity resources, and the system costs of managing intermittent generation.

STANFORD ADVISORS
• James Sweeney, Doctoral Dissertation Reader (AC)
• Sally Benson, Doctoral Dissertation Reader (AC)
• John Weyant, Doctoral Dissertation Advisor (AC)

Publications

PUBLICATIONS
• Macro-Energy Systems: Toward a New Discipline JOULE
  2019; 3 (10): 2282–86

• Observational constraints on the distribution, seasonality, and environmental predictors of North American boreal methane emissions GLOBAL BIOGEOCHEMICAL CYCLES
  2014; 28 (2): 146-160