Stanford



Hillard Huntington

- Executive Director, Energy Modeling Forum
- Researcher, Management Science and Engineering - Energy Modeling Forum
- Staff, Management Science and Engineering - Energy Modeling Forum

Curriculum Vitae available Online

Bio

BIO

Huntington is Executive Director of Stanford University's Energy Modeling Forum, where he conducts studies to improve the usefulness of models for understanding energy and environmental problems. In 2005 the Forum received the prestigious Adelman-Frankel Award from the International Association for Energy Economics for its "unique and innovative contribution to the field of energy economics."

His current research interests are modeling energy security, energy price shocks, energy market impacts of environmental policies, and international natural gas and LNG markets. In 2002 he won the Best Paper Award from the Energy Journal for a paper co-authored with Professor Dermot Gately of New York University.

He is a Senior Fellow and a past-President of the United States Association for Energy Economics and a member of the National Petroleum Council. He was also Vice-President for Publications for the International Association for Energy Economics and a member of the American Statistical Association's Committee on Energy Data. Previously, he served on a joint USA-Russian National Academy of Sciences Panel on energy conservation research and development.

Huntington has testified before the U.S. Senate Committee on Foreign Relations and the California Energy Commission.

Prior to coming to Stanford in 1980, he held positions in the corporate and government sectors with Data Resources Inc., the U.S. Federal Energy Administration, and the Public Utilities Authority in Monrovia, Liberia (as a U.S. Peace Corps Volunteer).

ACADEMIC APPOINTMENTS

- Affiliate, Precourt Institute for Energy

LINKS

- My Publications: https://ideas.repec.org/f/phu470.html

Publications

PUBLICATIONS

- **US gasoline response to vehicle fuel efficiency: A contribution to the direct rebound effect** *Energy Economics*
  Huntington, H. G.
  2024; 136 (August)

- **How energy prices shape OECD economic growth: Panel evidence from multiple decades** *ENERGY ECONOMICS*
  Huntington, H., Liddle, B.
  2022; 111
- **There's Technology Improvement, but is there Economy-wide Energy Leapfrogging? A Country Panel Analysis** *World Development*
  Liddle, B., Huntington, H.
  2021; 140
- **OSeMOSYS: The Open Source Energy Modeling System An introduction to its ethos, structure and development** *ENERGY POLICY*
  Howells, M., Rogner, H., Strachan, N., Heaps, C., Huntington, H., Kypreos, S., Hughes, A., Silveira, S., DeCarolis, J., Bazillian, M., Roehrl, A.
  2011; 39 (10): 5850-5870
- **The asymmetric effects of changes in price and income on energy and oil demand** *ENERGY JOURNAL*
  Gately, D., Huntington, H. G.
  2002; 23 (1): 19-55
- **MODELING FOR INSIGHTS, NOT NUMBERS - THE EXPERIENCES OF THE ENERGY MODELING FORUM** *OMEGA-INTERNATIONAL JOURNAL OF MANAGEMENT SCIENCE*
  Huntington, H. G., Weyant, J. P., Sweeney, J. L.
  1982; 10 (5): 449-462