



Antonio M. Bento

Professor



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Contact Information

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[Curriculum Vitae](#)

Degrees

PhD in Agricultural and Resource Economics (jointly with Economics)

University of Maryland

Expertise

Environmental and energy economics, urban economics, public economics, transportation policy, climate policy, environmental regulation

Biographical sketch

Antonio M. Bento is a professor at the Sol Price School of Public Policy and the Department of Economics of the University of Southern California. He is also a research associate of the National Bureau of Economic Research (NBER), and a research fellow of the Schwarzenegger Institute for State and Global Policy.

Professor Bento received a BA in Economics from the Nova School of Business and Economics (Portugal) in 1996, and a PhD in Agricultural and Resource Economics (jointly with Economics) from the University of Maryland in 2000. He previously taught at the University of California, Santa Barbara (2000-2004), the University of Maryland (2004-2007), Cornell University (2007-2015), and has been a visiting professor at Stanford University, and a regular consultant to the World Bank.

Professor Bento is an applied microeconomist with a research program in the areas of environmental, energy, urban, and public economics. Most of his work consists of theoretical and empirical assessments of major public policy issues, and his scholarly interests range widely both in topics and methods. For the past few years, Professor Bento has written on topics related to the design of climate change mitigation policies and the interactions of (new) environmental policies with the broader tax system; the effectiveness of policies that promote the expansion of biofuels, renewable energy, and the diffusion of cleaner technologies; causes and remedies of urban sprawl and urban environmental challenges in developed and developing countries; the benefits of major environmental regulations, such as the Clean Air Act and its Amendments; individual responses to real-time pricing; and the distributional impacts of various environmental policies, including federal gasoline taxes. His work has been published in the *American Economic Review*, the *American Economic Journal: Economic Policy*, the *Review of Economics and Statistics*, the *Journal of Environmental Economics and Management*, the *Journal of Urban Economics*, the *Energy Journal* and other scholarly journals and books.

Professor Bento contributed to the New York State Climate Change Action Plan, the New York State Biofuels Roadmap, the U.N. Scientific Committee on Problems of the Environment (SCOPE) Assessment Report on Biofuels, served as a contributing author to the Intergovernmental Panel on Climate Change (IPCC) Fifth Assessment Report, and was recently appointed as a lead author to the International Panel on Social Progress (IPSP).

Selected publications

- Bento, A. M., Jacobsen, M. R., Knittel, C. R., & Van Benthem, A. A., Estimating the Costs and Benefits of Fuel-Economy Standards; *Environmental and Energy Policy and the Economy*, 1(1), 129-157; 2020.
- Bento, A. M., & Landry, J., Recovering Policymakers Valuation for Unpriced Externalities: Evidence from Biofuels Policies; *Energy Economics*, 85, 1-13; 2020.
- Rose, A., Wei, D., & Bento, A., Equity Implications of the COP21 Intended Nationally Determined Contributions to Reduce Greenhouse Gas Emissions; in R. Kanbur & H. Shue (Eds.) *Climate Justice: Economics and Philosophy*, New York: Cambridge University Press.; 2019.
- Bento, A. M., Roth, K., & Zhou, S., Vehicle Lifetime Trends and Scrappage Behavior in the U.S. Used Car Market; *Energy Journal*, 39(1); 2018.
- Bento A. M., Jacobsen, M., & Liu, A., Environmental Policy in the Presence of an Informal Sector; *Journal of Environmental Economics and Management*, 90: 61-77; 2018.
- Bento, A. M., Garg, T., & Kaffine, D., Emissions Reductions or Green Booms? The General Equilibrium Effects of Renewable Portfolio Standards; *Journal of Environmental Economics and Management*, 90: 78-100; 2018.
- Bento, A. M., Lall, S., & Landry, J., Does Titling Matter? Evidence from Housing Markets in India; *The Review of Regional Studies*, 48, 377-400; 2018.
- Bento, A. M., Gillingham, K., et. al., Flawed analyses of U.S. auto fuel economy standards; *Science*, 363, 1119-1121; 2018.

MORE PUBLICATIONS

Related tags

 **Transportation**

 **Environment**

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Schwarzenegger Institute for State and Global Policy

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