

Matthew Stepp is a Senior Policy Analyst with the Information Technology and Innovation Foundation (ITIF) specializing in climate change and energy policy. His research interests include energy technology development, the role of institutions in innovation, the intersection of climate science and policymaking, transportation policy, and the role of innovation in reducing global greenhouse gas emissions.

Before joining ITIF, he served as Fellow at the Breakthrough Institute, a think tank located in Oakland, California, focused on modernizing political thinking in the 21<sup>st</sup> century. He worked on developing new U.S. climate policies centrally focused on technology and innovation as an alternative to politically-contentious and structurally-flawed carbon caps and pricing schemes.

Prior to this position, Matthew graduated from the Rochester Institute of Technology with a M.Sc. degree in Science, Technology, and Public Policy. His thesis modeled the impact of transportation carbon reduction policies to highlight opportunities for greater emission reductions due to system synergies. This work has been published in the *Journal of Energy Policy* and presented at both regional and stakeholder conferences.

In 2009, Matthew was a Christine Mirzayan Science and Technology Fellow at the National Academies of Science where he worked with the Transportation Research Board to analyze light duty vehicle energy reduction policy strategies. He also has a B.Sc. in Meteorology from Millersville University where he conducted a wide range of research on the meteorological applications of synthetic radar and conducted climate modeling studies at the NASA Goddard Space Flight Center.

Matthew has appeared in various news and media outlets including the *Washington Post*, *MIT Technology Review*, *Platts Energy Week*, *The Globalist*, *Ars Technica*, *E&E*, *National Journal*, *Forbes* and *Politico*. He is also a regular columnist at *Energy Trends Insider* and *The Energy Collective*.