

## Joanna Moody, Ph.D.

**Research Program Manager, Mobility Systems Center, MIT Energy Initiative**



Joanna Moody is the Research Program Manager for the MIT Energy Initiative's Mobility Systems Center: an industry-funded research consortium focused on the complex interactions between advanced technologies, alternative fuels, infrastructure, service models, consumer choice, and government policy and how they may shape the future of passenger and goods movement.

Dr. Moody's research leverages behavioral economics to explore the interactions between policies, attitudes, and individual travel behavior. Her research focuses on how decisions by key stakeholders (policymakers and consumers) will shape the use of new transportation technologies and services that have the potential to challenge the existing paradigm of reliance on gasoline-powered, single-occupancy privately-owned vehicles, and how these impacts vary across international urban contexts.

As a contributor to the MIT Energy Initiative's Mobility of the Future Study, Dr. Moody has published multiple peer-reviewed journal articles on transportation policymaking in Chinese cities, including investigations of policymaking processes and key enablers of urban mobility innovation. In particular, her research focuses on the adoption of car restriction policies among Chinese cities and their impacts on China's market for internal combustion engine and battery electric vehicles.

Dr. Moody received her doctoral and master's degrees in Transportation from the Massachusetts Institute of Technology. She received a BS in Mathematics, Physics, and Japanese from Bates College.

*Dr. Moody has not previously testified before the Commission.*