

Dynamic Policy Design for High Wellbeing with Low Resource Use

Gregory Nemet

Professor of Public Affairs, University of Wisconsin-Madison

■要旨／Abstract

Unexpectedly large improvements in low-carbon technology over the past 20 years have made decarbonizing the world economy far more feasible; we can peak emissions soon, rapidly decline to zero, and do so in a way that enhances human well-being. This presentation presents empirical results on technology innovation to motivate policy guidelines to support high levels of well-being with low resource use. It concludes that climate policy requires a comprehensive, inclusive, and dynamic approach to stimulating innovation and accelerating adoption of low energy demand technologies and social innovations.