

# Mitigating Climate Change through U.S. Energy Diplomacy

## Public Talk

10.00 am – 11.15 am, Friday, 21 February 2014

**Venue:** UNU-IIGH Building, UKM Medical Centre, Jalan Yaacob Latiff, Bandar Tun Razak, Cheras, 56000 Kuala Lumpur

**Website:** [www.iigh.unu.edu](http://www.iigh.unu.edu)

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Growth in developing countries is surging, with strong economic gains, relentless increases in energy demand, and more city-dwellers than ever before. Yet the world's current energy paradigm is unsustainable, has failed to provide universal access to modern energy services, and is ineffective at mitigating climate change. To address these shortfalls we must transition to new mechanisms for delivering and consuming energy, but this transition will be successful only when built upon sound infrastructure and markets. A window is open for power sector reform and fundamentally new approaches to energy technology and investments, the combination of which can set developing countries on the path to clean and sustainable energy systems. These changes are necessary to mitigate climate change and prevent not only environmental consequences but also dire global health implications from extreme weather events and co-pollutants of fossil fuel consumption. Through the lens of global energy security, commercial opportunity, and climate change mitigation—from South East Asia to the Middle East, from North Africa to South America—the U.S. Department of State is propelling clean energy transformation through bilateral and multilateral initiatives. This lecture will cover the United States' foreign policy agenda for transforming energy systems abroad and provide insight into developing a green development strategy for Malaysia.

*Dr. Patrick Meyer is currently on a three-month mission in Malaysia as a United States Embassy Science Fellow, stationed at the American Embassy in Kuala Lumpur and assisting the Malaysian Green Technology Corporation on their green development strategy. In Washington DC, Patrick is the Energy Efficiency & Conservation Adviser at the U.S. Department of State's Bureau of Energy Resources, where he furthers the U.S. government's energy policy goals to facilitate clean, smart, and secure energy systems abroad. Focusing specifically on North Africa, the Middle East, and South East Asia, Patrick has engaged foreign government officials in fifteen countries across four continents. Previously, Patrick served as Congressional Energy Policy Fellow for U.S. Congressman Jay Inslee where he designed public policies for alternative energy development and STEM education. Patrick holds a Ph.D. in Energy & Environmental Policy from the University of Delaware and a Masters in Science, Technology & Public Policy and Bachelors in Public Policy from the Rochester Institute of Technology.*



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