

Reset: A Forum and Celebration of Energy Transitions

Georgia Institute of Technology

July 25, 2017 – 8:30 am - 5:00 pm

The pace of change in the economy and society is accelerating. With the globalized marketplace, the sharing economy, new platforms of information and communication, novel functionally-designed materials, new business models, and new political leadership, what will the future bring? And what will this mean for the energy economy?



To brainstorm and debate the wide range of possible energy transitions, Georgia Tech's School of Public Policy will be hosting a Forum on Tuesday, July 25th. The Forum has two goals.

First, we want to celebrate the successes of Georgia Tech's NSF Interdisciplinary Graduate Research and Training (IGERT) program focused on new materials for the energy economy and the policy environment that shapes their success or failure. After seven years and 36 IGERT fellows, what have we learned?

Second, we aspire to look ahead to the future research agenda aimed at enabling the transition to a clean and advanced energy economy. What issues and challenges need to be addressed to facilitate this transition, and how can these advances be achieved?

The forum will feature keynote talks by four internationally recognized energy strategists who will address: the current status of the energy transition, ways to envision and develop strategies to accelerate the transition, and the possible workforce, economic, and environmental impacts of achieving an advanced energy economy.

The forum will also have three technology-focused expert sessions devoted to three pivotal energy technology systems:

- Solar photovoltaics
- Energy storage
- Solid state lighting

Each technology session will highlight S&T accomplishments and remaining challenges, focused on advanced materials, their balance of systems, and the associated policy and economic issues, spotlighting the research of IGERT faculty and fellows. We will also feature the accomplishments of the IGERT program by holding a poster competition in the atrium next to our conference room.

#EnergyTransitionsForum