### ACEEE 30th Anniversary Conference

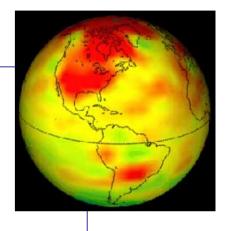
December 7, 2010 Washington, DC

Dan Reicher
Center for Energy Policy & Finance
Stanford University

### Center for Energy Policy & Finance @ Stanford University

- Endowed by Tom Steyer and Kat Taylor
- Based at Stanford law and business schools
- Mission: to increase public policy support for and the flow of capital to the development and deployment of sustainable energy technology
- Key focus = intersection of policy and finance
- Look at sustainability broadly -- from an economic, environmental and security perspective
- Consider wide range of technologies and entire RDD&D pipeline

# "The future is not what it used to be."



Paul Valery French Writer (1871-1944)

#### A Challenging Moment for Clean Energy

- US investment in clean energy dropping R&D, VC, project finance
- Stimulus funds drying up and federal energy R&D spending flat
- Declining support for clean energy in new Congress
- Likelihood of federal climate legislation is near zero
- China racing ahead

"America still has the opportunity to lead the world in a new industrial revolution and secure our future prosperity, but time is running out"

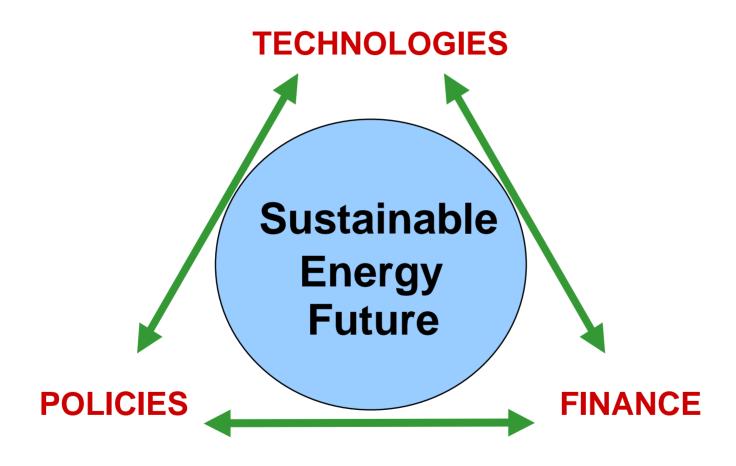
Energy Secretary Steve Chu



## "The best way to predict the future is to invent it."

Alan Kay
Computer Scientist

#### The Elements of Success



#### Energy Efficiency – Positioned for Success

- Lowest cost option!
- Rising support for EE in national security community
- Big opportunity for leverage with information technology
- Realistic shot at broad energy legislation in new Congress
- Serious interest and many creative approaches to energy finance
- Strong connections to renewables, nuclear and fossil, e.g. CES

Bottom line: If we play our cards well we could look back a few years from now and see this as a great period for energy efficiency

