



# Climate and Energy Decision Making

## Sponsored Seminar

### Maxine Savitz

Vice President  
National Academy of Engineering

Presenting on:



### “Energy Efficiency Policies - Past and Future”

November 19, 2012

12 noon

(Lunch served at 11:50 am)

129 Baker Conference Room  
Department of Engineering and Public Policy

Seminar Abstract: Deployment of energy efficient technologies is the nearest term and lowest cost energy option. With an accelerated effort to employ a variety of efficiency technologies in the buildings, transportation and industrial sectors, the United States could reduce its energy use by 30 percent by 2030 while saving money. This reduction would lower total U.S. energy use below the 1990 level. Most of the energy efficient technologies are available today or near ready, but the barriers to implementing the technologies are formidable and need sustained initiatives and policies. The talk will discuss the development and implementation of policies for energy efficient technologies in buildings and transportation beginning with the 1973-74 oil embargo and opportunities for future policies.

Speaker Bio: Maxine Savitz is retired general manager of Technology Partnerships at Honeywell, Inc. and has more than 35 years of experience managing research, development and implementation programs for the public and private sectors, including in the aerospace, transportation and industrial sectors. From 1979 to 1983, she served as Deputy Assistant Secretary for Conservation in the US Department of Energy. She currently serves as vice-president of the National Academy of Engineering. Dr. Savitz serves on advisory bodies for the Sandia National Laboratory and Pacific Northwest National Laboratory and is a member of the board of directors of the American Council for an Energy Efficient Economy. She served on the National Academy's committee on America's Energy Future and was vice-chair of the Energy Efficiency committee. She is a member of the President's Council of Advisors for Science and Technology. Dr. Savitz received a B.A. in chemistry from Bryn Mawr College and a Ph.D. in chemistry from the Massachusetts Institute of Technology.