

**Joint Statement**  
**November 18, 2010**

U.S. Secretary of Energy Steven Chu and Japanese Minister of Economy, Trade and Industry Akihiro Ohata met on November 18, 2010, in Tokyo, Japan. Both noted the progress of the U.S.-Japan Clean Energy Technologies Action Plan, launched in November 2009. Both also affirmed President Obama's and Prime Minister Kan's launch of new initiatives in pursuit of clean energy economies of the future. Both announced they would expand and strengthen cooperation bilaterally and in multilateral fora, through the following activities:

The Energy-Smart Communities Initiative (ESCI) will support the energy-efficient buildings, transport, and electric power supply that will underpin sustainable development and long-term job creation for the Asia-Pacific region. Energy-Smart Communities are crucial for improving energy security, reducing greenhouse gas emissions, and expanding employment. This initiative builds on the Clean Energy Technologies Action Plan decided by the United States and Japan and establishes a comprehensive package of projects for clean energy technologies, and will be open to participation from other APEC economies. Projects include:

- Smart Transport: documenting and disseminating practical approaches for energy-efficient Low Carbon Model Towns, sharing best practices for fuel efficient freight transport, and promoting electricity-based vehicles.
- Smart Buildings: documenting and demonstrating the cost effectiveness and energy savings of cool roofs technologies, and sharing best practices for new and retrofitted low-energy buildings.
- Smart Power Grids: evaluating the clean energy potential of smart grid technologies and setting forth a technology road map.
- Smart Jobs and Consumers: developing clean energy education programs and sister school projects.

U.S.-Japan Clean Energy Policy Dialogue, led by senior officials at the U.S. Department of Energy and Japan's Ministry of Economy, Trade and Industry, will be established to discuss U.S. and Japan's interests in addressing climate change and energy security, including the adoption of clean energy in emerging economies and the role of financing. The dialogue, which also builds upon the Clean Energy Technologies Action Plan decided by the United States and Japan in November 2009, will bring together U.S. and Japanese experts to discuss policies on the development and deployment of clean

energy technologies, and to develop cooperative projects. Activities of mutual interest include:

- Initiation of a Dialogue on Transformative Clean Energy Technologies to explore possible collaboration on technologies with the potential to revolutionize energy production and use.
- Establishment of an Electric Vehicles and Plug-in Hybrid Vehicles team to exchange information on demonstration programs and promote collaboration to accelerate the deployment of technology.
- Announcement of a Workshop on research including rare earth mining and alternatives to rare earth elements to discuss areas of potential joint research.
- Promotion of the cooperative work program for the Hawaii-Okinawa Partnership on Clean and Efficient Energy Development and Deployment on both islands to be finalized in early 2011 which incorporates the initial activities already underway. It can also serve as a model for other Pacific islands.
- Promotion of the peaceful and safe use of nuclear energy, including assistance for countries introducing nuclear energy with support from the Global Nuclear Energy Cooperation Working Group.



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Secretary of Energy  
United States of America



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Akihiro Ohata  
Minister of Economy, Trade and Industry  
Japan