

Okinawa-Hawaii Partnership on Clean and Efficient Development and Deployment

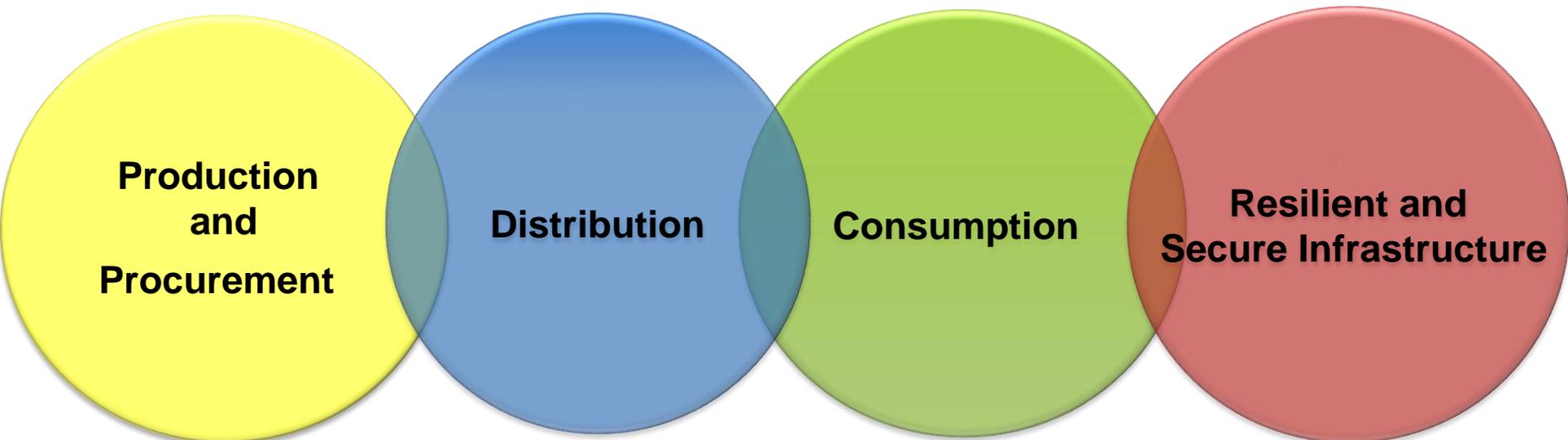
Presentation at International Seminar on Energy Security in the Pacific Island Countries

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Shared Strategic Energy Goals



Diverse, Low-Cost, Low Risk

- Renewables
- Cheaper gas
- Coal
- Nuclear

Flexible, Scalable, Efficient

- Power Grid Integration
- Energy Carriers

Smart

- Smart Grid
- Demand Response
- Energy Savings
- Energy Efficiency

Natural Disasters, Terrorism, Climate Change

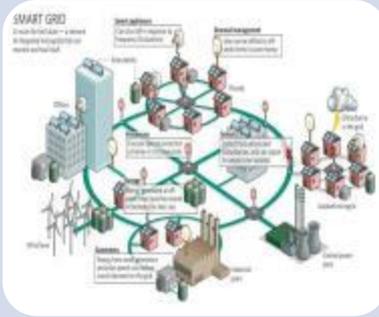
- Microgrids
- Critical Infrastructure Protection

Okinawa-Hawaii Partnership



**Okinawa-Hawaii Partnership
for Clean and Efficient Energy
Development and Deployment**

Okinawa-Hawaii's Four Pillars



Smart Grid:

Collaborate on pilot projects on Miyako, Maui, and Oahu

Energy Efficiency in Buildings:

Work together to identify best practices for subtropical climates

Renewable Energy Technologies:

Share information on new research, demonstration projects

People-to-People Exchange:

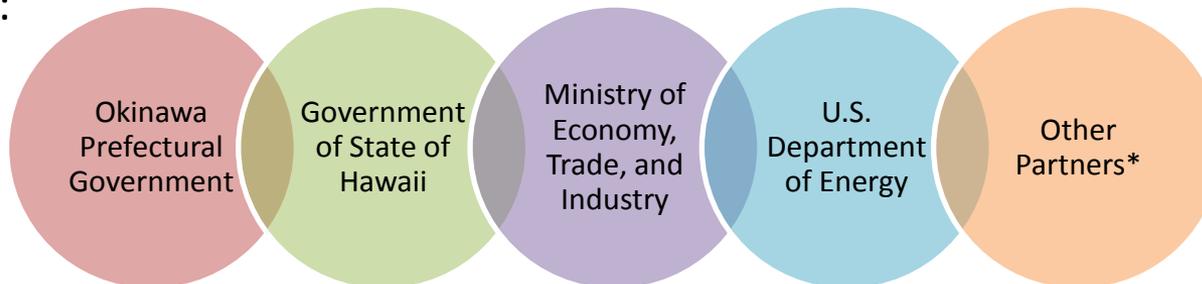
Among students, researchers, government, and industry

Memorandum of Cooperation (MOC) was signed in June 2010; a new MOC will be signed in July 2015

Okinawa-Hawaii Task Force



Task Force
Composed of:



* Ministry of Foreign Affairs, U.S. Department of State, U.S. National Labs, New Energy and Industrial Development Organization, etc.

United States-Japan Clean Energy Nexus



✓ **Deepen U.S.-Japan clean energy collaborations through focus on island climates**

✓ **Share knowledge and technology with other pacific island countries**

“Strengthen bilateral and multilateral collaboration in the field of clean energy technologies to create a low-carbon society by . . . extension of the Hawaii-Okinawa Partnership on Clean and Efficient Energy Development and Deployment, as well as by working together at the Clean Energy Ministerial and Asia Pacific Economic Cooperation.”

White House Fact Sheet: U.S.-Japan Cooperation for a More Prosperous and Stable World
April 28, 2015

Our Accomplishments

- ✓ Energy information exchanges
- ✓ Energy efficiency workshops and evaluations
- ✓ Ocean energy workshops
- ✓ Technology deployments

New plans for the next 5-year period are currently being formulated by the Task Force Members