

# Okinawa-Hawaii Partnership on Clean and Efficient Development and Deployment

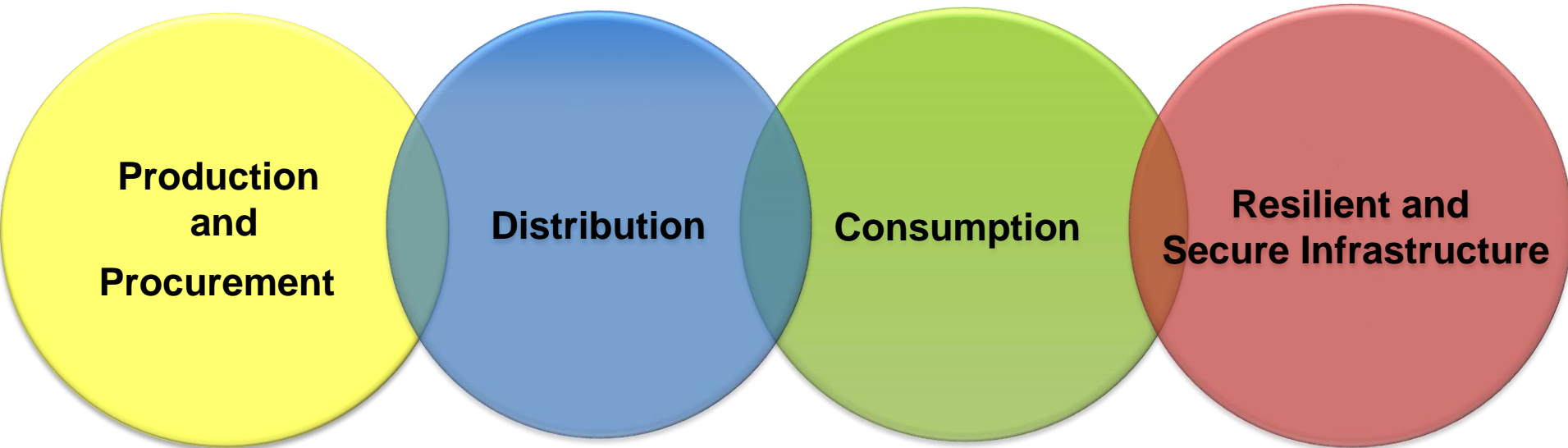
*Presentation at International Seminar on Energy Security in the Pacific Island Countries*

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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

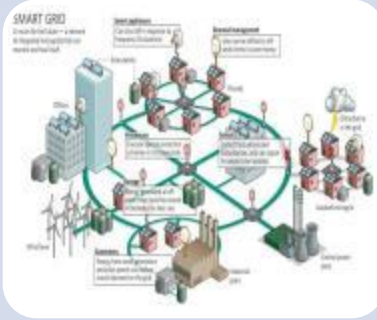
# Okinawa-Hawaii Partnership



**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:

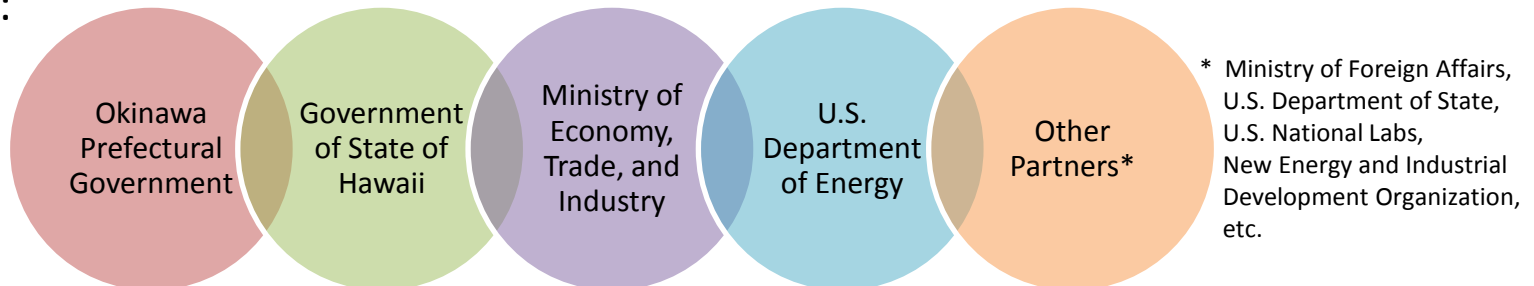
Among students, researchers, government, and industry

***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:



# 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***