

## **USEPA-Hawaii Clean Energy Environment State Partnership**

2007 NASEO Winter Conference  
February 12, 2007  
Washington, DC

## **Major Comprehensive Energy Legislation Enacted in 2006**

- Savings Through Efficiency
- Independence Through Renewable Energy
- Fuels Through Farming
- Security Through Technology
- Empowering Hawaii's Consumers

## Major Policy Initiatives

- 20% by 2020 RPS
- 20% by 2020 Alternate Fuel Standard
- Establish Public Benefits Fund for EE
- De-link RE payments from oil prices to achieve consumer benefits
- Biofuels purchase preference for state govt.
- Direct PUC to investigate shared risk of oil price increases
- Investment fund for renewable hydrogen created

## 2007: Implementation Actions

- Position state government to Lead by Example for EE and RE purchases
- Increase penetration of RE in electricity systems
- Promote development of ethanol and biodiesel projects
- Reduce off peak curtailment of RE
- Establish renewable hydrogen program
- Achieve consumer benefits

## **USEPA-Hawaii CEESP**

- Kickoff conference call Dec. 15, 2007
- EPA HQ, Region IX, contractor support
- Broad set of needs identified
- EPA experience and capabilities described
- Lead points of contact assigned
- Framework documented
- Prioritization process underway

## **Partnership Framework**

- Renewable Energy
- State Actions/Lead by Example
  - Energy Efficiency
  - Aggregated green purchases
- Biofuels
- Advanced Technology
- Analysis of Co-benefits

## Priority Needs

- Sixteen separate topic areas identified
- Identification of gaps, unmet needs
- Priority 1—Assistance with green purchasing
- Priority 2—Lead by Example/Energy Efficiency
- Priority 3—Assistance with policy actions for climate change

## Desired Outcomes

- Improved state policymaking
- Improved ability to meet extant targets
- Capacity building within Hawaii SEO
- Analysis of co-benefits: environment, economy, job creation, valuation of emission reductions achieved
- Potential model for applications elsewhere
- Proactive response GHG control actions
- Direct consumer benefits