# State Leadership in Clean Energy

Press Conference Summary National Press Club

January 13, 2009





## State Leadership in Clean Energy Awards

#### The Purpose

- Recognize state programs that are effectively accelerating adoption of clean energy technologies and advancing clean energy markets
- Encourage others to replicate successful state programs

#### **The Process**

- Entries submitted by CESA members
- Evaluated by a team of 7 distinguished judges
- The judges selected 5 programs for awards





### State Investment in Clean Energy: Results that Matter – National Database

- 20 States with dedicated funds to finance clean energy projects –
  - Invested over \$1.5 billion in last 10 years
  - Private Investor Leverage: more than \$2.5 billion in private investment
  - Over 50,000 projects implemented to date
  - 1.7 GW clean energy capacity installed, generating 5.3 million MWh of electricity, enough to power nearly 500,000 homes each year
  - Primary driver for grid-connected PV, in 2007 more than 75% of installed systems were installed in states with renewable energy funds
  - \$6 billion for next 10 years



### Clean Energy States Alliance: Voice of State Clean Energy Programs

- AK, CA, CO, CT, IL, FL, MA, MD, MN, NC, NJ, NM, NY, OH, OR, PA, VT, WI & DC
- Clean Energy States Alliance = States & D.C. cooperating to accelerate clean energy deployment and markets
- Nonpartisan, experimental, collaborative network
  - Information exchange & analysis
  - Partnership development
  - Joint projects: PV, Wind, Fuel Cells, Security, RPS
    Implementation, others





### 2009 State Leadership in Clean Energy (SLICE) Award Winners

 Connecticut Clean Energy Communities Program (Connecticut Clean Energy Fund)



2. Solar Energy for Green Affordable Housing (Massachusetts Renewable Energy Trust)



3. Solar Renewable Energy Certificate Program (New Jersey Board of Public Utilities, Clean Energy Program)



4. Western Renewable Energy Generation Information System (California Energy Commission)



5. Wisconsin Biogas Digestion Program (Focus on Energy)







### Why Use State Renewable Energy Funds As Stimulus Vehicles?

- Existing state programs can invest more funds quickly
- Programs have integrity in investment approach
- Already have invested over \$1.5 billion wisely
- Bottom up approach respects diversity of country
- Programs fund all elements of CE value chain
- Encourage projects and economic development
- Immediate job benefits within months
- Use as opportunity to create more funds in all 50 states





# Specific Legislative Recommendations: Existing and New Funds

Two elements of using states as vehicles for clean energy stimulus:

- 1. **Existing Funds: Two for One Match.** Approximately \$400 million per year in state funds matched by \$800 million or more in federal matching funds going directly to existing, established state funds. (20-23 states either have or are developing funds now).
- 2. New Funds: Create in All 50 States. Use portion of federal clean energy stimulus to provide incentives to states without renewable energy funds to create fund vehicles and put more matching federal dollars to work in those funds double clean energy states in the market.





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