



Interstate Turbine Advisory Council (CESA-ITAC)

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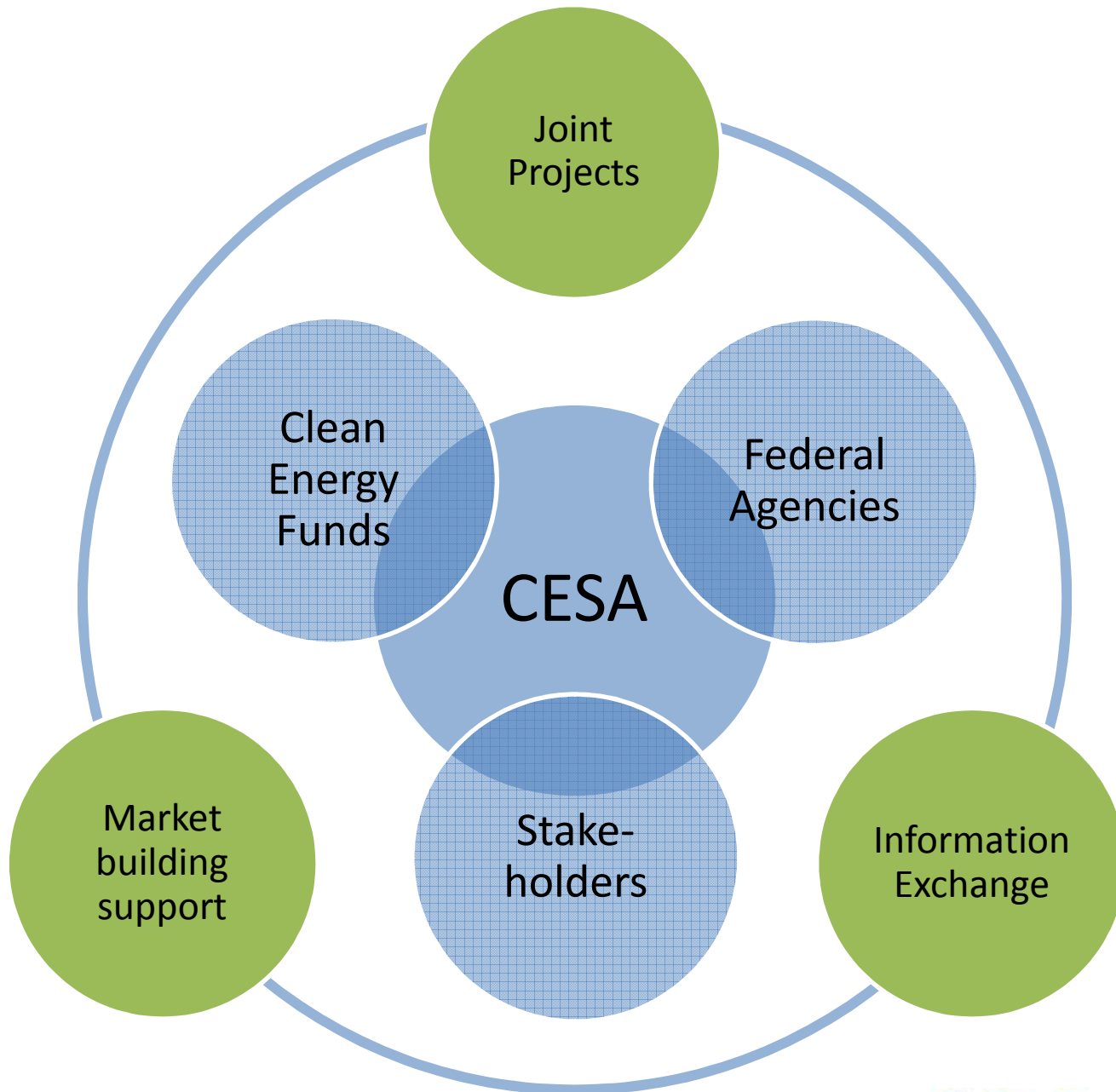
for
Val Stori
Clean Energy States Alliance

SWAT – 4/25/12



Today

- CESA ITAC, LLC
 - What, who and why
- The Unified List
 - What, why, how and when
- To Infinity and Beyond
 - What's next



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Why?



Share Information

- Data & program experiences



Evaluate Equipment

- More efficient, more effective



Learning Network

- Joint investigations = better results



Be Heard

- Provide input → positive growth

What is ITAC?

- A collaborative group of state wind incentive programs and utility incentive providers working to create a national unified list of small and mid-sized wind turbines who would be eligible for program funding.
- ITAC evaluates the tech. specifications, design, performance characteristics, operational history, and customer support of these turbines.
- ITAC pools resources to engage experts in technical review.

Currently engaged funds

- Energy Trust of Oregon
- New York State Energy Research & Development Authority
- New Jersey Board of Public Utilities Office of Clean Energy
- Massachusetts Clean Energy Center
- NV Energy
- California Energy Commission
- Minnesota Office of Energy Security
- Wisconsin

What is The Unified List?

- A list of small and mid-sized wind turbines that fit the performance, durability, and customer experience expectations of incentive providers

Unified List

How?

- Version 1.0
 - Considering only turbines currently listed with NYSERDA, Energy Trust, Focus on Energy
 1. Manufacturer info request – received Dec 1
 2. ITAC evaluating responses
 3. Documenting decisions
 4. Notifying manufacturers—April
 5. Publishing list—May 1



Turbine Listing

- Why is it so critical?
 - Customer satisfaction
 - Limit program risk
 - Responsible management of incentives
- Funders need to be actively engaged
 - Share information
 - Understand the process
 - Represent particular state/program perspectives

Role of certification in ITAC

- Will be a minimum requirement in 2012
- Program listing > certification
 - Not many certified turbines
 - Include service after the sale
 - Certified turbine ≠ Good turbine
- Interim solution for mid-sized turbines
 - Don't want to be first to set a standard

Current work

- **Small turbine review:** In the final stages of reviewing first round of small turbine applications. Unified list Version 1.0 will be out by May 1st.
- **Moving Forward:** ITAC is developing application process for next round of small turbine review. An application fee will likely accompany the next solicitation. Next 6-12 months.
- **Mid-Sized Review:** ITAC has a group of technical consultants ready to evaluate mid-sized turbines. We have asked DWEA to draft technical requirements for mid-sized wind.

How to get involved

- Membership - Restricted to incentive programs and associated groups
- Self-funded by participating programs
 - Cover administration, insurance, and technical assistance contractor costs
 - Fee for new applications to help cover cost of review

States with wind incentives

- Alabama
- Alaska
- Arizona
- Arkansas
- California
- Colorado
- Connecticut
- Delaware
- Florida
- Georgia
- Hawaii
- Idaho
- Illinois
- Indiana
- Iowa
- Kansas
- Kentucky
- Louisiana
- Maine
- Maryland
- Massachusetts
- Maryland
- Michigan
- Minnesota
- Mississippi
- Missouri
- Montana
- Nebraska
- New Hampshire
- New Jersey
- New Mexico
- New York
- North Carolina
- North Dakota
- Ohio
- Oklahoma
- Oregon
- Pennsylvania
- Puerto Rico
- Rhode Island
- South Carolina
- South Dakota
- Tennessee
- Texas
- Utah
- Vermont
- Virgin Islands
- Virginia
- Washington
- West Virginia
- Wisconsin
- Wyoming

Source: DSIRE 2011



For more information, or if
you are interested in
joining ITAC:

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[http://www.cleanenergystates.org/
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