



# WREGIS

- Rasa Keanini
  - California Energy Commission
- National Renewable Energy Marketing Conference
  - December 3, 2006

# What is WREGIS?

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**W**estern **R**enewable **E**nergy **G**eneration **I**nformation **S**ystem

- A voluntary, independent renewable energy registry and tracking system for the Western Interconnect region
- WREGIS has two components:
  - Information system (software)
  - Administrative operations housed at the Western Electricity Coordinating Council (WECC)

# WREGIS Sponsors and Participants

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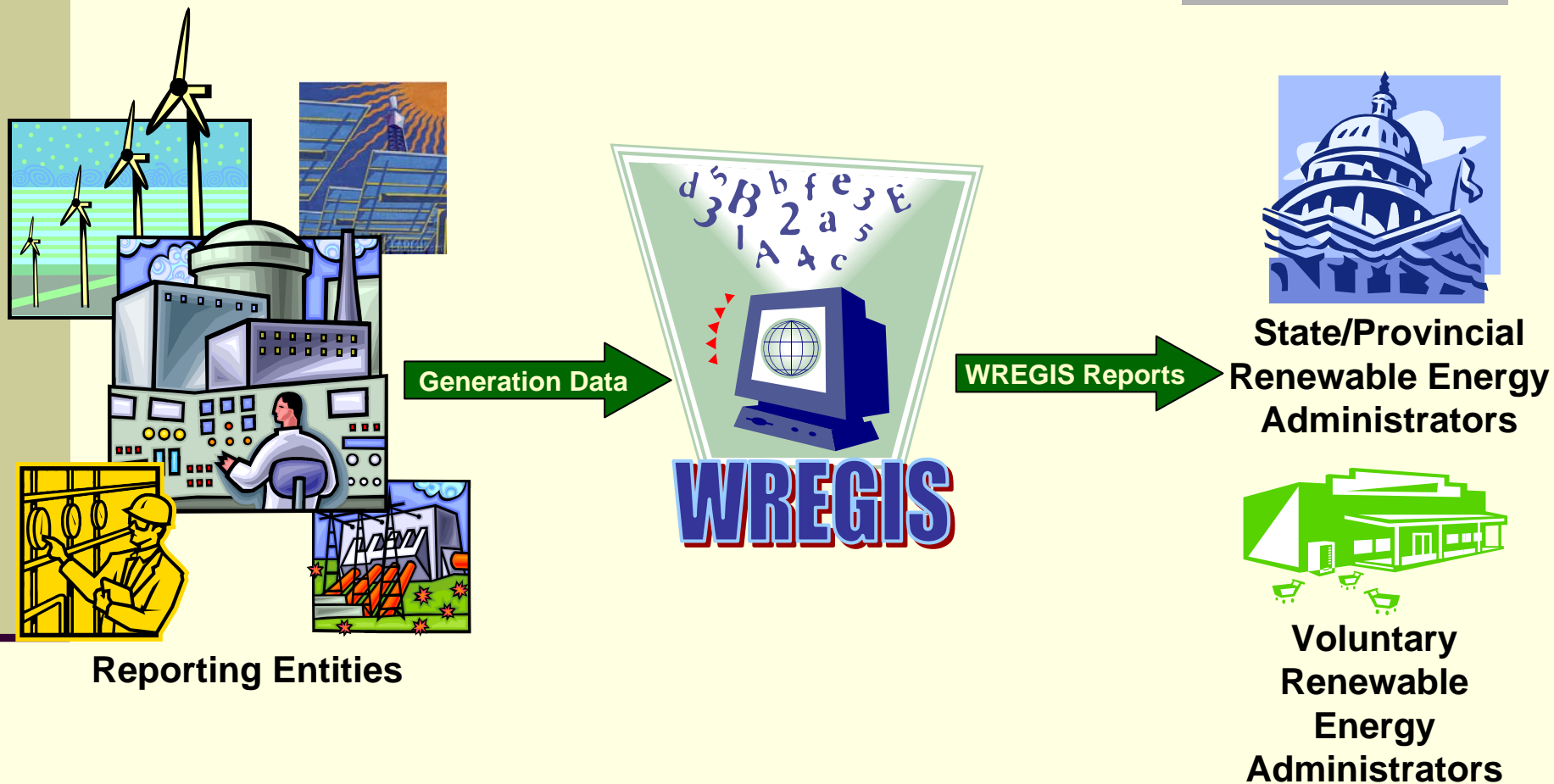
- WREGIS Sponsors
  - California Energy Commission
  - Western Electricity Coordinating Council
  - Western Governors' Association
- Other Western State/Provincial Participants
  - Regulators/governmental agencies
  - Regional electricity groups
  - Voluntary program administrators
- Industry Participants
  - Load-Serving Entities
  - Generators
  - Marketers
  - Brokers/Wholesalers

# How WREGIS Works

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- Generators, retail sellers, marketers, and others may register with WREGIS as Account Holders.
- For each Megawatt-hour of eligible renewable energy generated, WREGIS issues one WREGIS Certificate with a unique ID number.
- WREGIS Account Holders may transfer WREGIS Certificates to within their own accounts or to accounts of other WREGIS Account Holders.
- WREGIS Certificates may be retired to show compliance with state/provincial and voluntary programs. Retired Certificates cannot be transferred again or used for any other purpose.

# WREGIS Information Flow



# Why is WREGIS Important?

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- Policy neutral.
- Uses independent, verifiable and reliable data.
- Protects against double-counting and leads to increased credibility and consumer confidence.
- Provides data to facilitate verification of compliance with state/provincial and voluntary policies and programs.
- Facilitates commercial trading of renewable energy certificates.
- Fosters economies of scale – one regional system compared to individual systems for each state/province.

# WREGIS Development is a Stakeholder Process

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- Early broad-based stakeholder participation
  - Over 22 stakeholder meetings held since January 2004
  - Over 400 participants and stakeholders surveyed
- WREGIS continues to involve stakeholders and solicit feedback
  - Stakeholder Advisory Committee – 85 members
    - Provides feedback to the WREGIS Committee
  - Working Group – 431 members
    - Continuously updated via listserv

# WREGIS Milestones

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- ☑ Needs Assessment and Report, December 2003
- ☑ RFP for System Development & Technical Operations Contractor released, September 2005
- ☑ WREGIS Committee convened, January 2006
- ☑ WECC/Energy Commission Contract approved, Sept. 2006
- ☑ APX/Energy Commission Contract approved, Oct. 2006
- ☑ WREGIS Administrator hired, Oct. 2006

# WREGIS Next Steps

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- ❑ Outreach efforts to encourage participation
- ❑ Hire WREGIS Assistant Administrator and Analyst
- ❑ Finalize System Software Requirements
- ❑ Complete Administrative Operations Program Development at WECC
- ❑ WREGIS operational mid-2007

# Your Participation is Welcome

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Visit

<http://groups.yahoo.com/group/WREGIS-WG/join>



or join via e-mail

[WREGIS-WG-subscribe@yahoogroups.com](mailto:WREGIS-WG-subscribe@yahoogroups.com)



# For More Information

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## **WREGIS website**

[www.westgov.org/wieb/wregis](http://www.westgov.org/wieb/wregis)

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