



CRS

center for
resource
solutions

Tracking System Forum

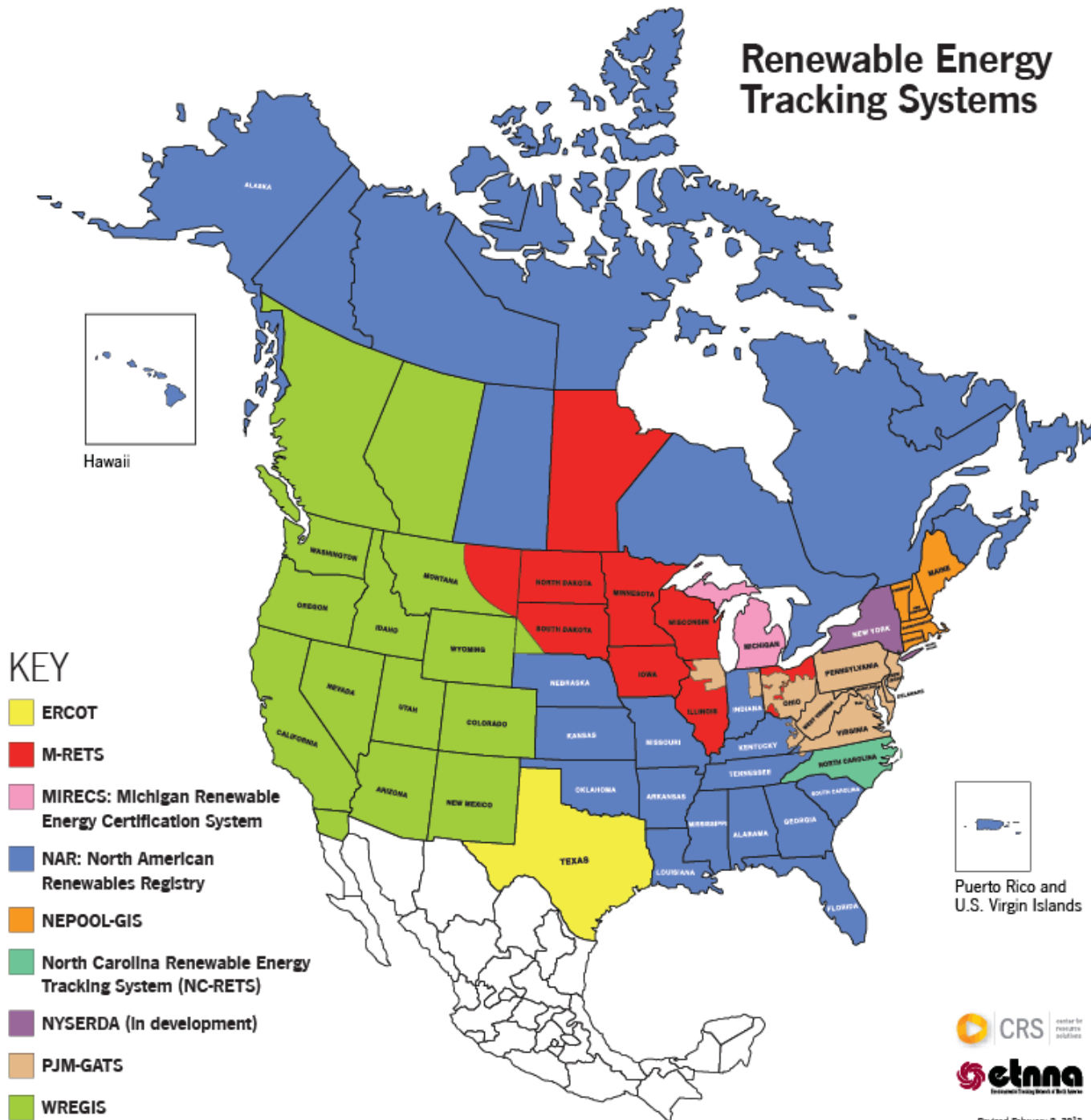
September 23, 2013
Renewable Energy Markets 2013
Austin, TX

Rachael Terada
Project Manager

Outline

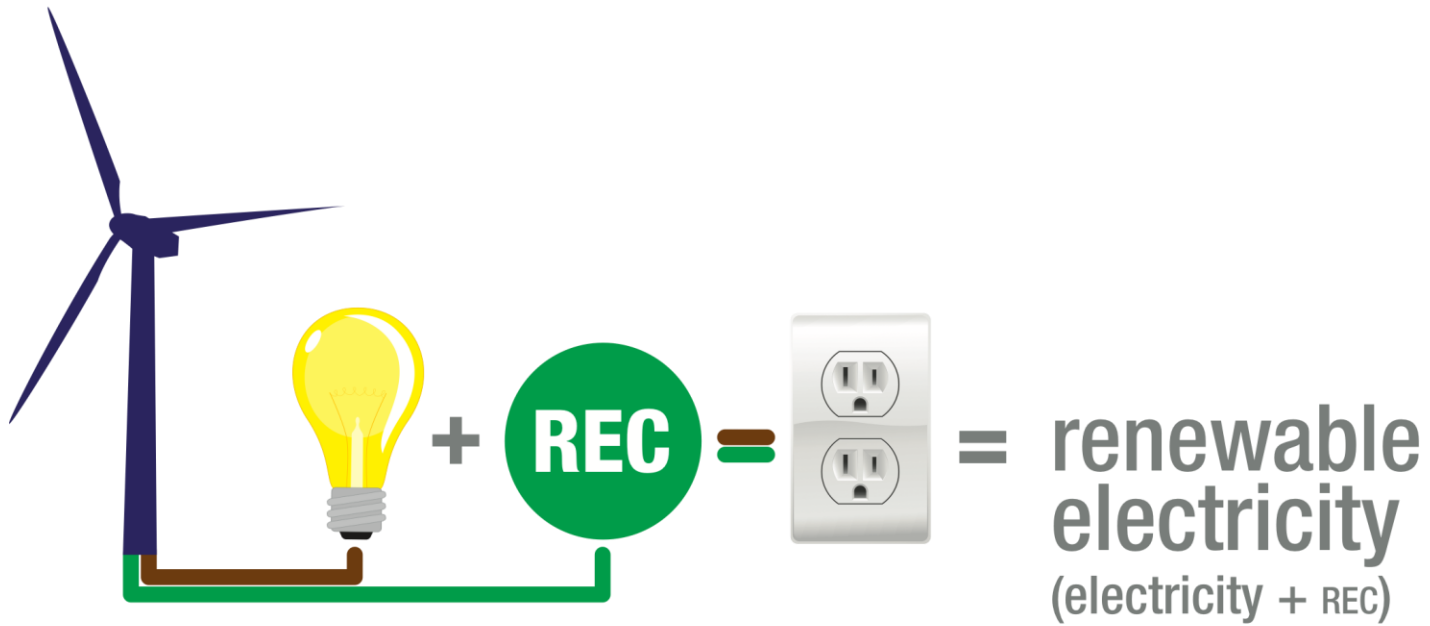
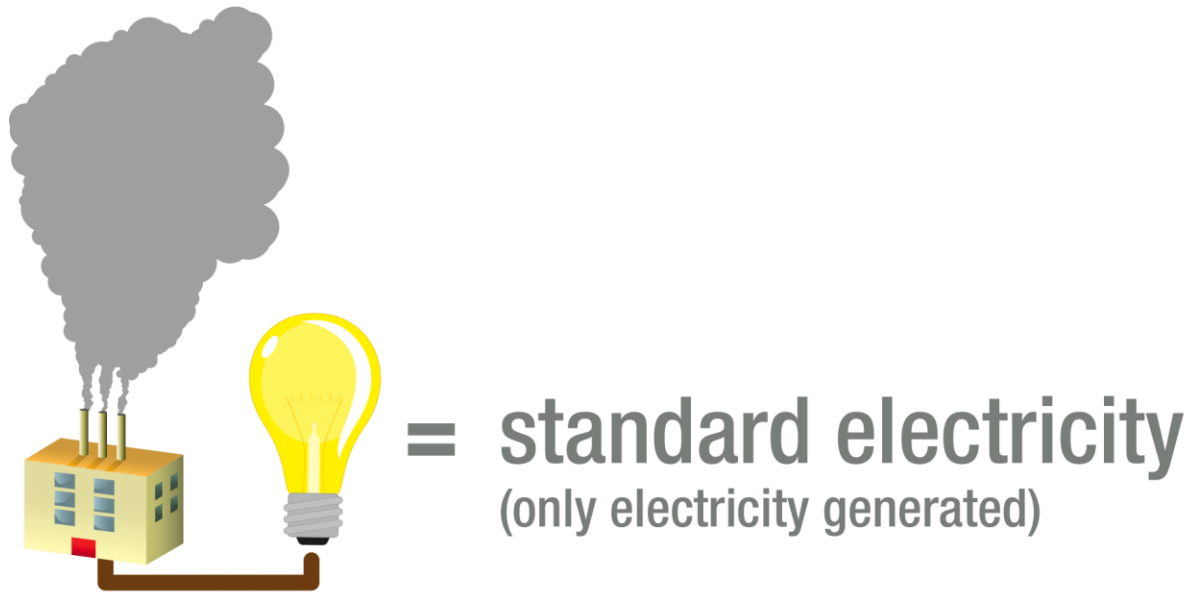
1. Tracking System Overview
2. Introduction to Individual Tracking Systems
 - M-RETS
 - ERCOT
 - PJM-GATS
 - NEPOOL-GIS
3. Discussion Groups on Hot Topics
4. Reporting Back to All

Renewable Energy Tracking Systems



Current Uses

Renewable Portfolio Standards
Fuel Mix Disclosure
Voluntary Market



Certificates

1 MWh generation = 1 certificate

Unique serial numbers

Tradable

Primary Users

Generating Facilities

Load Serving Entities (LSEs)

Marketers

State Program Administrators

Voluntary Program Administrators

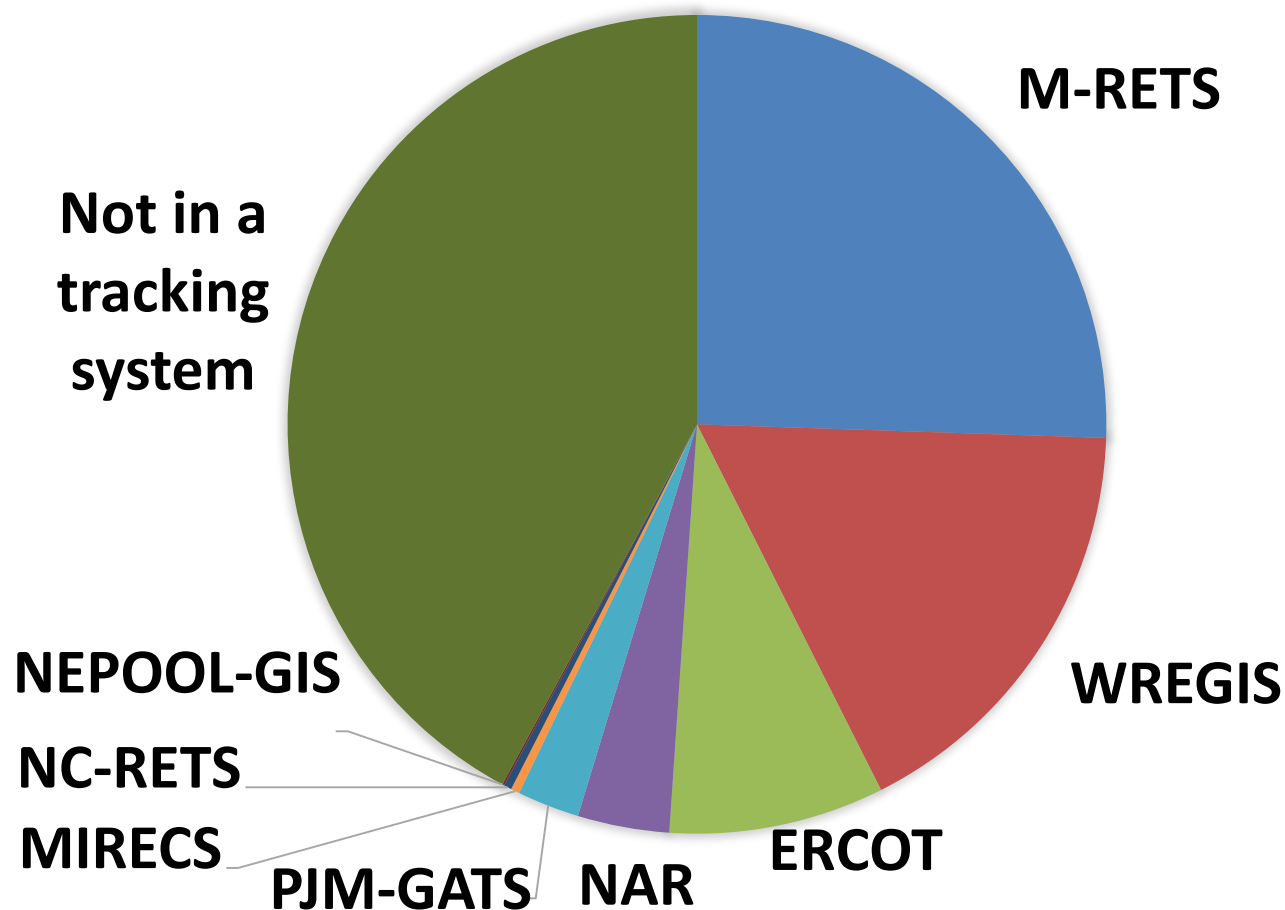


®

Green-e

Use of Tracking Systems (by MWh)

Green-e Energy Certified Retail Sales, RY2012



CONTACT

Rachael Terada
Project Manager
Center for Resource Solutions
415-561-2135
rachael @resource-solutions.org

Discussion Topics

1. Expanded certificate import/export capability
2. Expanding the number of small generators registered in tracking systems
3. Certificates for thermal energy
4. Zero emissions certificates (e.g., nuclear)
5. Overlap between GHG project registries and REC tracking systems
6. Single-state program tracking systems
7. Other topics?