

# CRS | Update for the NAESB Committee

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# Today's Agenda

- CRS Introduction
- Green-e® Certification
- Tracking System Interaction
- Recommendations



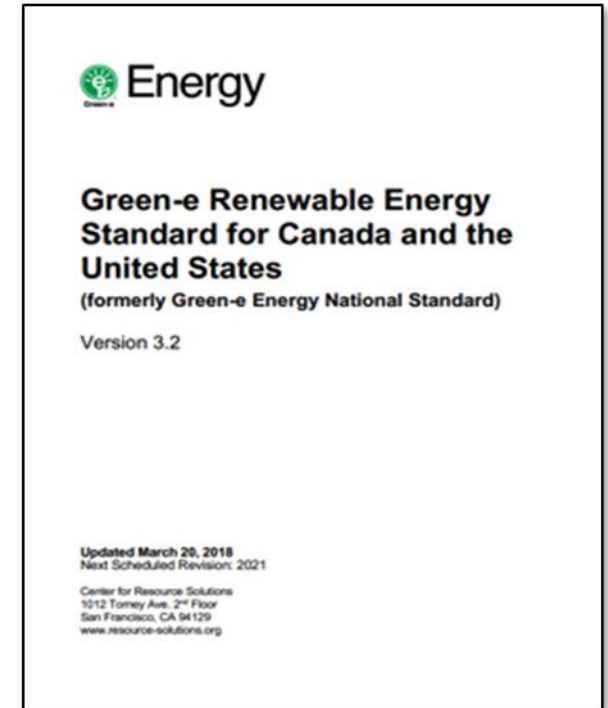
# About Center for Resource Solutions

Nongovernmental Organization (NGO) creating policy and market solutions to advance sustainable energy since 1997.

- Renewable energy and climate policy
- Renewable Energy Markets annual conference
- Green-e<sup>®</sup> certification for suppliers and users of renewable energy and carbon offsets in the voluntary market

# CRS' Green-e® Programs, History and Structure

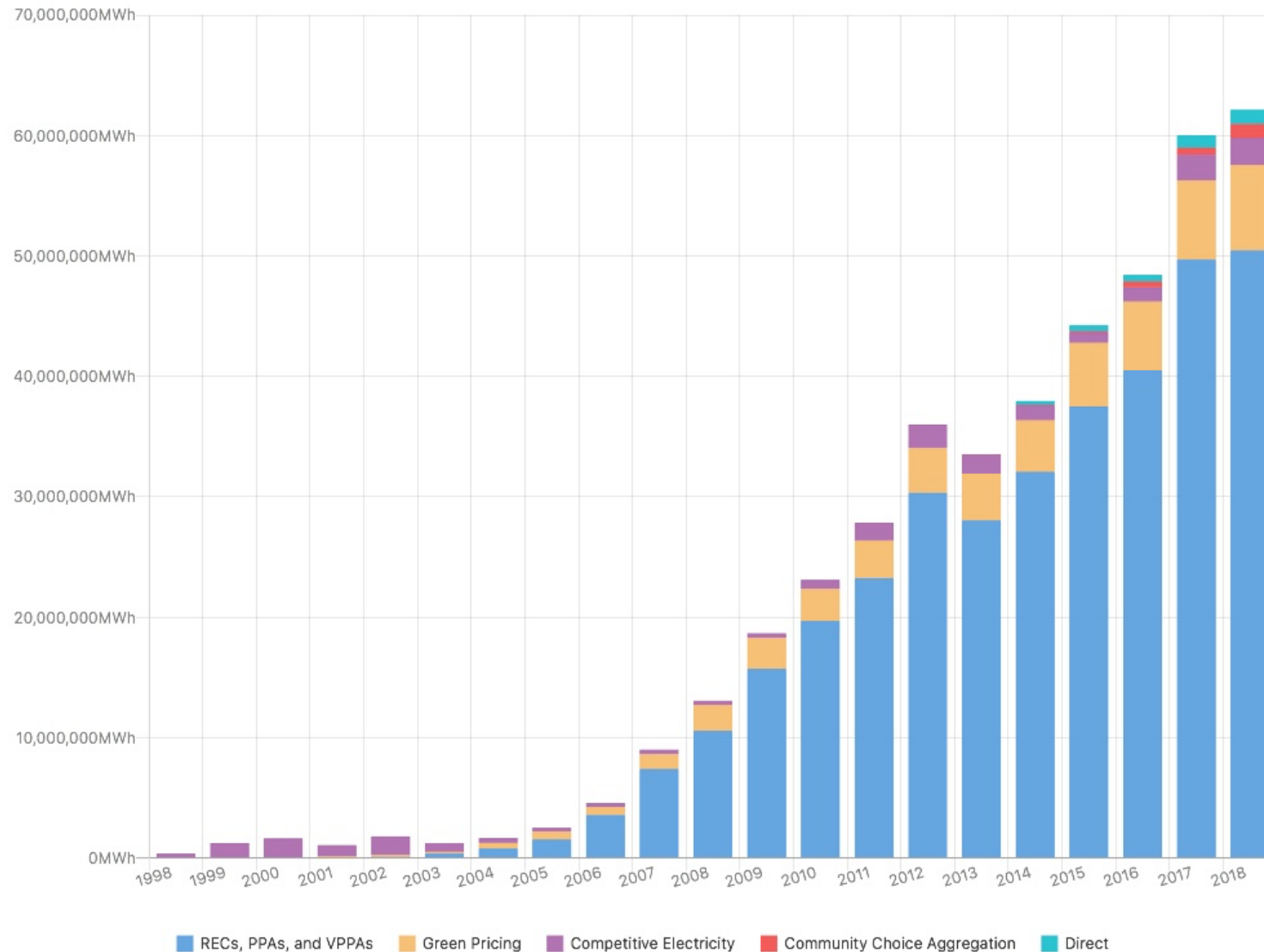
- Green-e® Energy
  - Framework for Renewable Energy
  - Standard for U.S. and Canada; requires LIHI
  - Standards for Singapore, Taiwan, Chile
- Green-e® Climate (carbon offsets)
  - Growing quickly
  - Cited in NYT, Washington Post, Conde Nast Traveler
- Green-e® Marketplace (businesses, products and events)
- Green-e® Renewable Fuels (to release late Summer 2020)





# Program Penetration

## Green-e Energy Certified Retail Sales by Product Type 1998 - 2018



# Green-e<sup>®</sup> Benefits



## Benefits for Buyers:

Consumer Protection

Risk Reduction

Compliance with other Standards

Claims Review

Verification

Independent Oversight

## Benefits for Sellers:

Quality Assurance

Risk Reduction

Stakeholder-Driven Processes

Credibility

# Green-e® Citations and Endorsements



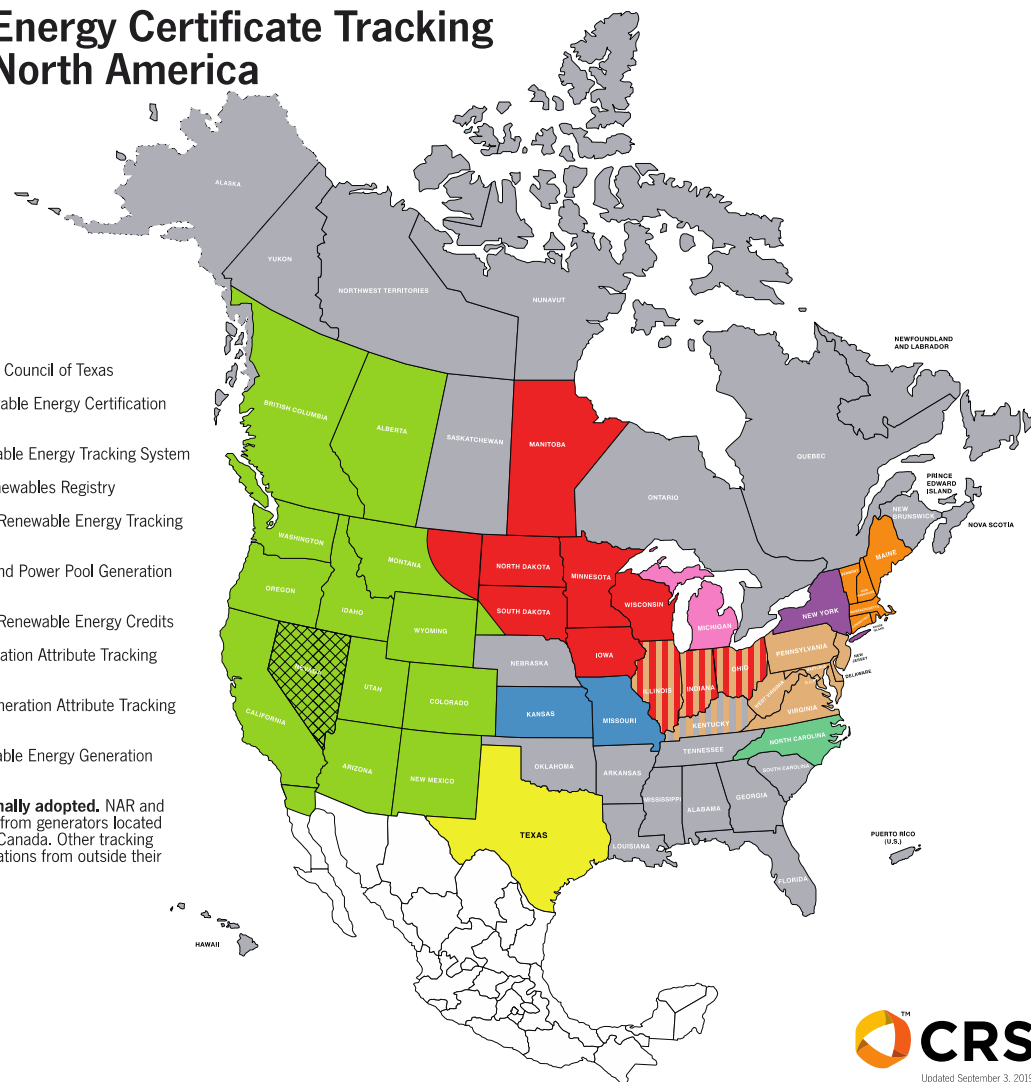


# Tracking Systems in the U.S. and Canada

## Renewable Energy Certificate Tracking Systems in North America

### KEY

- ERCOT:** Electric Reliability Council of Texas
- MIRECS:** Michigan Renewable Energy Certification System
- M-RETS:** Midwest Renewable Energy Tracking System
- NAR:** North American Renewables Registry
- NC-RETS:** North Carolina Renewable Energy Tracking System
- NEPOOL-GIS:** New England Power Pool Generation Information System
- NVTREC:** Nevada Tracks Renewable Energy Credits
- NYGATS:** New York Generation Attribute Tracking System
- PJM-GATS:** PJM EIS's Generation Attribute Tracking System
- WREGIS:** Western Renewable Energy Generation Information System
- No tracking system formally adopted.** NAR and M-RETS allow registration from generators located anywhere in the U.S. and Canada. Other tracking systems may allow registrations from outside their geographic territory.



# Recommendations

## CRS Recommends

- Coordinate with other groups that are creating standardized contracts for voluntary products (REBA, EEI, ISDA)
- Include Green-e certification within the contract (we provide the language)
- Use approved tracking systems in states with Renewable Portfolio Standards
- Review contract language with affected parties throughout the Standard development process

# Contact

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