

# Renewable Energy Market Infrastructure Solutions

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# Focused on Market Solutions

- Neutral and independent
- Serving institutions and regulatory bodies, both domestic and international



- Not environmental policy or protocols
- Not advocacy
- Not an exchange, trader, or broker
- Not investing or speculating in the markets

# North American REC Markets

+ British Columbia  
+ Alberta

+Manitoba

NEPOOL-GIS

M-RETS

NY-2009?

WREGIS

PJM-GATS

+Baja

ERCOT

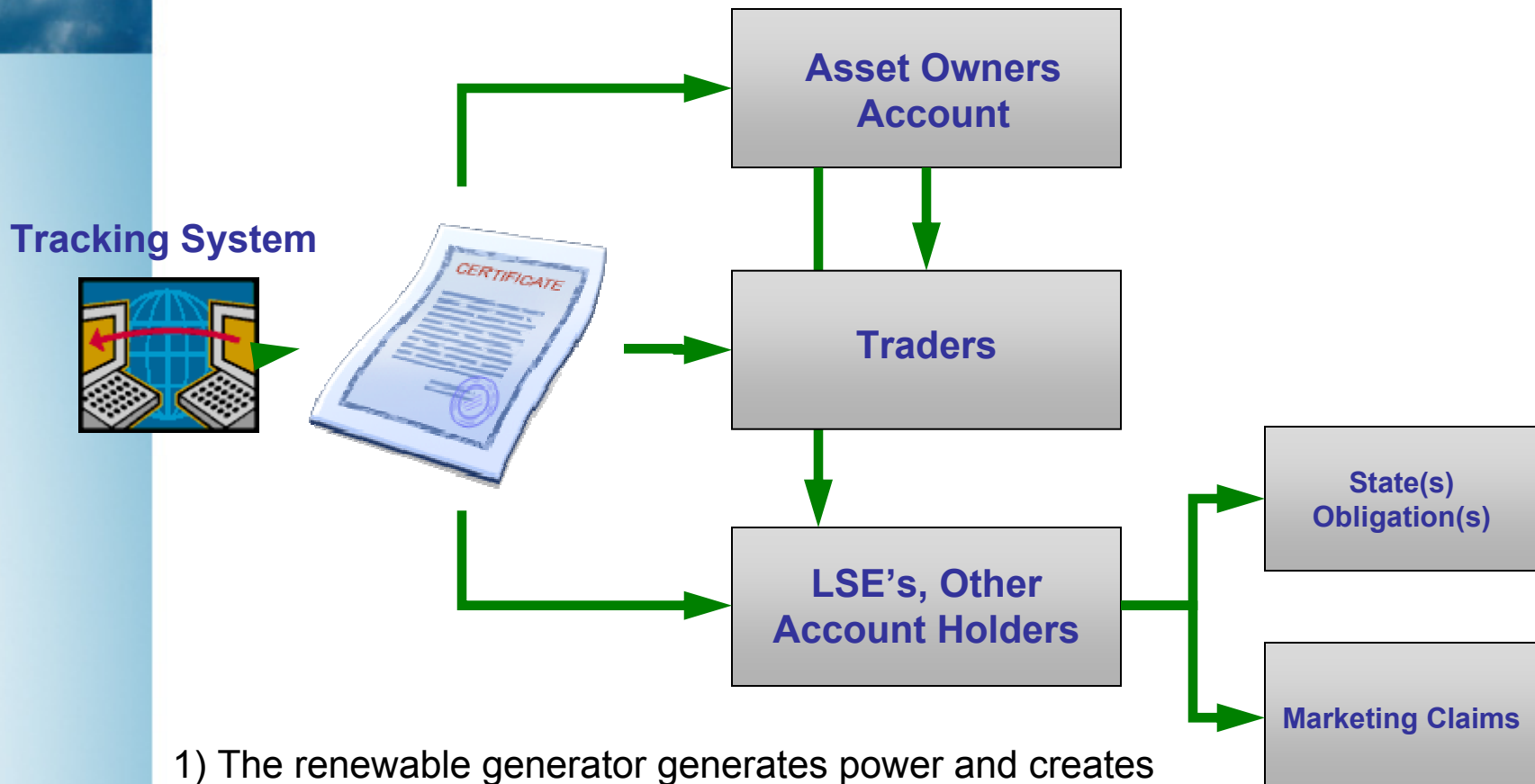


All Markets Supported  
By APX Infrastructure

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# REC Tracking System Overview - Trading/Settlements



- 1) The renewable generator generates power and creates certificates
- 2) Certificates are transacted to meet requirements and/or marketing claims
- 3) Deals occur bilaterally, through brokers, and bulletin boards

# RGGI Set-aside Requirements

<b><u>Sales</u></b>	<b>Can be done by?</b>
Quantity of sales by consumers:	State verification or Green-e Energy?
Time of sale:	State verification or Green-e Energy?
<b><u>Supply</u></b>	
Evidence of procurement of RE or RECs:	Tracking System
Generator name, ID, fuel type, and state where located:	Tracking System
When the electricity was generated or REC was created:	Tracking System
Demonstration that RECs are not credited in any other state:	Tracking System
Emission Factors:	Tracking System (if developed)



# Summary

- Reports and information displayed in Tracking Systems can be adapted to meet RGGI set-aside requirements.
- In order for changes to be implemented the governance bodies of the tracking systems will need to be involved.
  - The NEPOOL Markets Committee
  - GATS Subscriber Group