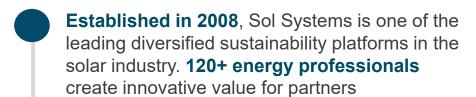


# Sol Systems – Leading Solar Platform Partner







We execute on integrated solutions to maximize ecosystem and community impact



As a leading renewable energy developer, financier, trader and operator, with 120+ mission driven professionals

Sol empowers entrepreneurs to have a meaningful impact on the world

Focused on catalyzing the development and operation of sustainable infrastructure



#### **Our Mission**

We work with our customers, industry and communities to accelerate an equitable transition to a sustainable energy future



# What is a Renewable Energy Credit (REC)?



A REC is a tradeable, market-based solution that represents the legal rights to making claims for using renewable electricity

RECs are created when 1MWh of electricity is generated from a renewable resource and delivered to the electricity grid



**RECs are managed in REC Tracking** Systems to facilitate trading and certification of renewable energy

Each tracking system provides a standard level of detail: Project or Facility Name, Certificate or Serial number, Vintage, Location, Quantity, and Fuel Type

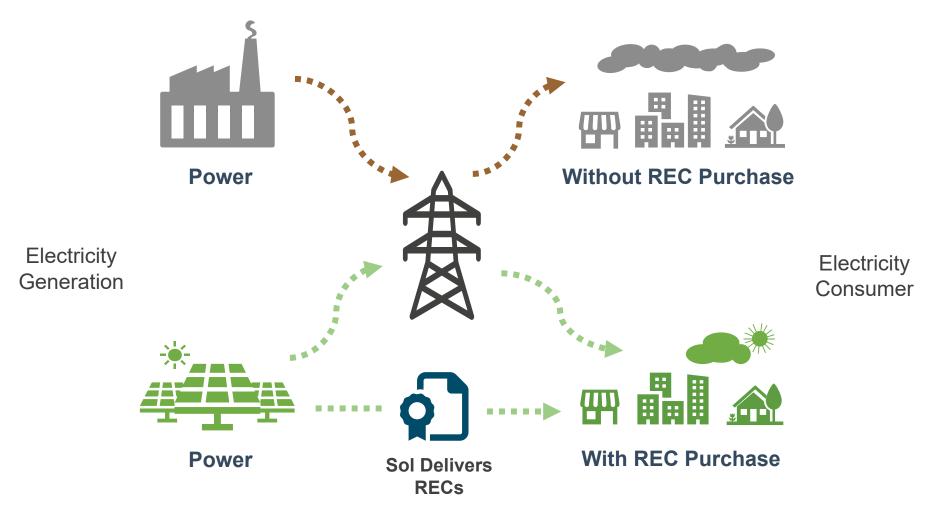


RECs are used to reduce an organizations scope 2 emissions from purchased electricity

From EPA document: RECs play an essential role in accounting and assigning ownership to the attributes of renewable electricity generation and use



# Renewable Energy Credits (RECs)



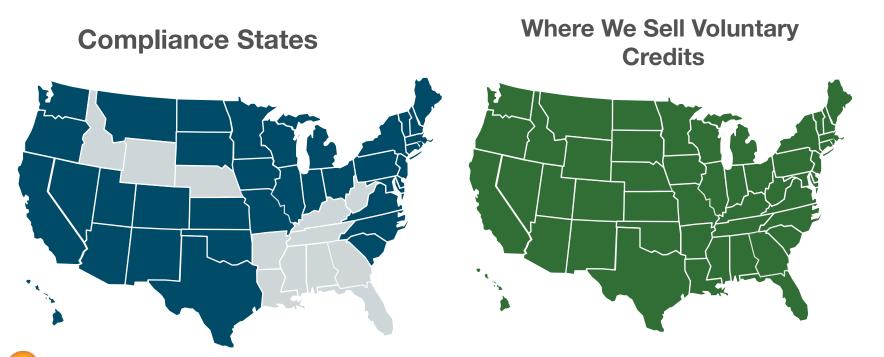
Sol delivers and retires RECs to reduce the customer's carbon footprint



### **REC Markets**

There are two separate REC markets in the United States

- Compliance Markets: State policy dictates that renewable attributes must be purchased by utilities. Demand is created through renewable energy goals set by the legislature.
- Voluntary Markets: Corporate demand for renewable attributes drives REC values. These markets exist nationwide for customers



# Compliance vs. Voluntary RECs

#### Compliance

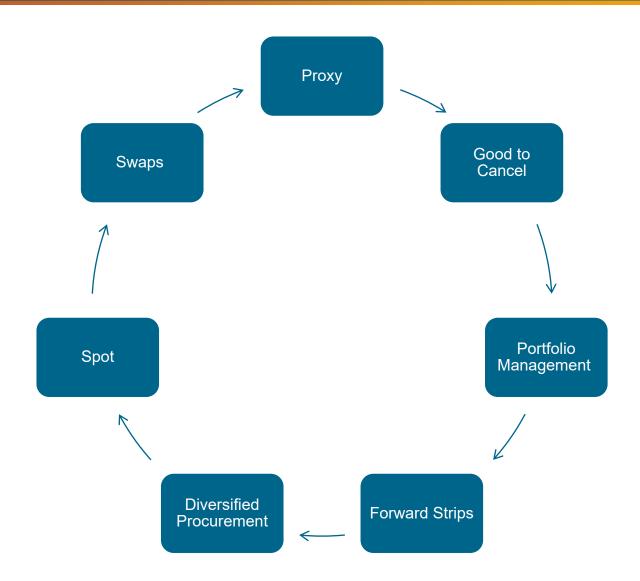
#### **Voluntary**

- Compliance RECs are used for renewable portfolio standards (RPS)
- A renewable portfolio standard (RPS) is a regulatory mandate to increase production of energy from renewable sources such as wind, solar, biomass and other alternatives to fossil and nuclear electric generation.
- RPS requirements by state regulators apply to utilities or electric suppliers in that region. For example, in Washington DC, electricity suppliers must buy 100% of their power from renewable sources by 2032, with 5% coming from local solar power

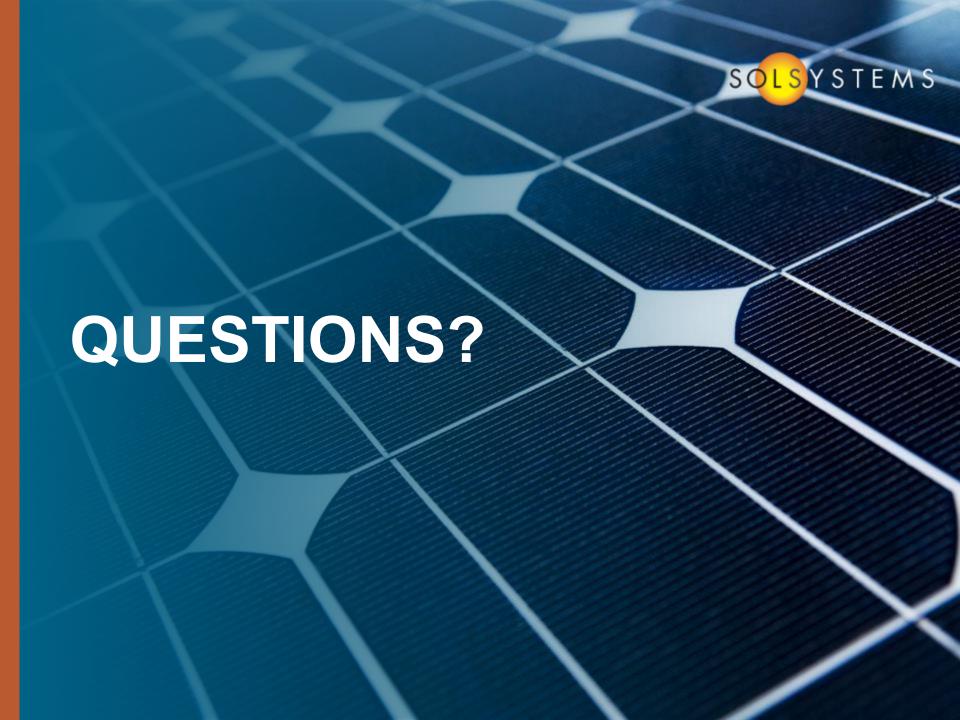
- Voluntary RECs are driven by climaterelated sustainability goals
- Voluntary RECs generally have lower prices as they are not tied to stringent RPS programs
- There are three ways to amplify the impact of Voluntary REC:
  - Buy more to match electricity use
  - Buy long-term to enable contracted cashflow for projects
  - Buy from new-projects that need REC purchases enable construction



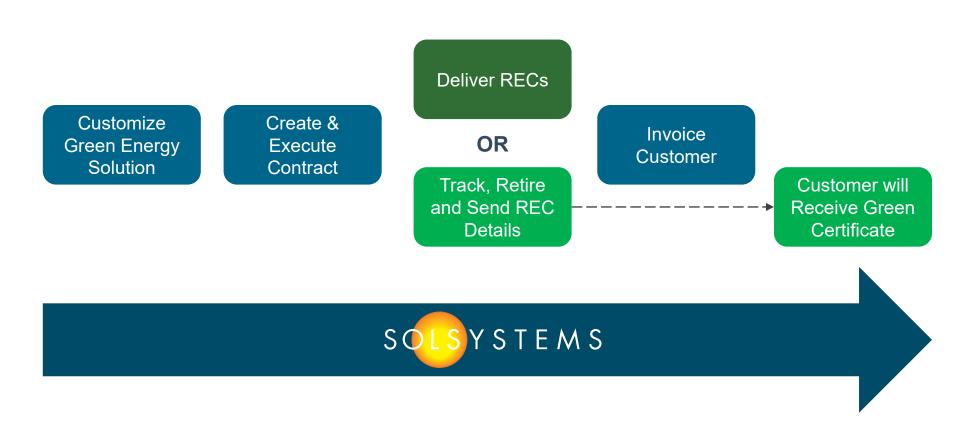
# **Hedging Strategy**







# **One Stop Shop**





### **Create and Execute Contract**

#### Commercial Terms are Confirmed:

Vintage Year, market, REC quantity, price, counterparty, delivery/ retirement deadline

#### **Trade Confirmation**

Vintage: Front Half 2023 - January 1, 2023 - June 30, 2023

Settlement: Payment to be made within 5 Business Days after confirmation of Certificate transfer from Seller to Buyer.

Quantity: 50,000 Renewable Energy Certificates

Price: 2.40 USD per Renewable Energy Certificates Total Price: 120,000.00 USD

Delivery: Delivery to be made through the Texas GIS. Delivery of these RECs to occur on or before September 15,

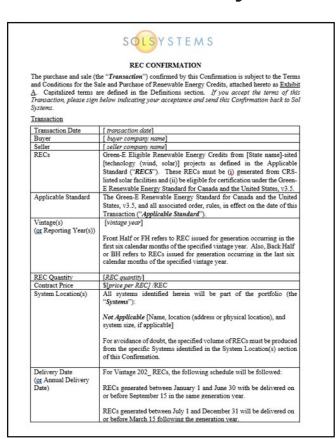
2023

As agreed between Buyer and Seller. The quantity in this transaction is "Firm". This transaction is subject Contract Detail:

to contract and credit.

### **Create and Execute Contract**

### Sol Systems Drafts the Contract

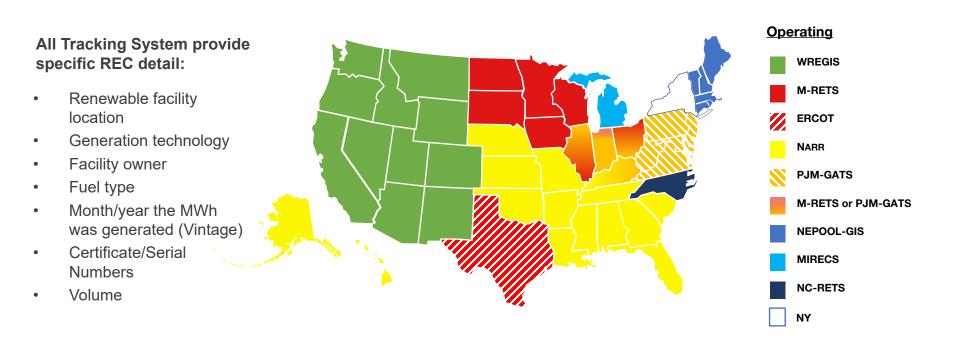


Delivery Obligation	Firm. With respect to Seller's delivery obligation under this Confirmation, the term "Firm" means that Seller guarantees that it shall deliver the specified fixed volume of RECs for each applicable Reporting Year indicated to Buyer without excuse. Force Majeure shall not excuse performance of Seller's Firm delivery obligation under the Transaction.							
Retirement Obligation	Firm. With respect to Seller's retirement obligation under this Confirmation, the term "Firm" means that Seller guarantees that it shall retire the specified fixed volume of RECs for each applicable Reporting Year indicated to Buyer without excuse. Force Majeure shall not excuse performance of Seller's Firm retirement obligation under the Transaction.							
Payment Date	Buyer shall pay the Contract Price within 10 calendar days of the date Buyer receives an invoice from Seller reflecting the total amount due to Seller for the delivered or retired (as applicable) quantity of Purchased RECs (the "Payment Date").							



### **Deliver or Retire – Tracking Systems**

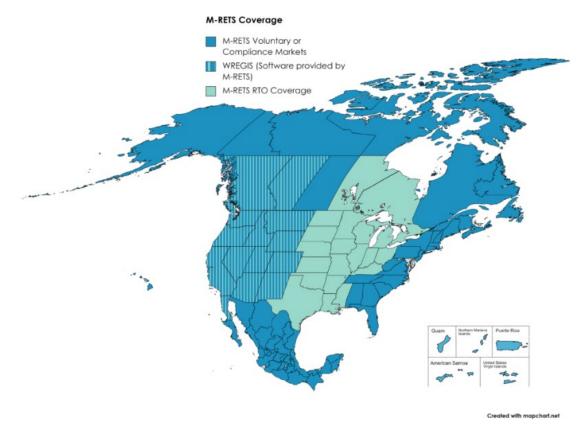
Tracking systems are an electronic database that register basic information about each MWh of renewable energy generation in a specific U.S. geographical region and provide a mechanism for retirement of RECs. Each tracking system provides a standard level of detail, the details you can expect to receive from each tracking system is listed below.





## **Tracking Systems - M-RETS**

Starting with vintage 2018 generation, the M-RETS platform tracks environmental attributes used for voluntary claims in all states, provinces, and territories in North America. M-RETS is an independent nonprofit organization, making it unique amongst REC or energy tracking systems in the U.S.



M-RETS Coverage in North America



# **REC Detail in Tracking System**

#### **NAR Tracking System:**

Sub- Account 📤	Sub- Account ID 🔊	NAR ID	Asset △▼	Fuel/Project Type 🍂	Certificate Vintage	Certificate Serial Numbers 📤	Quantity
DefaultACT	3059	GEN2474	Bethel Wind Farm LLC - Bethel Wind Farm LLC	Wind	09/2022	NAR-REC- 2474-TX-09- 2022-136769- 1 to 16947	16,947
DefaultACT	3059	GEN2474	Bethel Wind Farm LLC - Bethel Wind Farm LLC	Wind	10/2022	NAR-REC- 2474-TX-10- 2022-137872- 1 to 15145	15,145
DefaultACT	3059	GEN2474	Bethel Wind Farm LLC - Bethel Wind Farm LLC	Wind	12/2022	NAR-REC- 2474-TX-12- 2022-139556- 1 to 21413	21,413
DefaultACT	3059	GEN2474	Bethel Wind Farm LLC - Bethel Wind Farm LLC	Wind	08/2022	NAR-REC- 2474-TX-08- 2022-136259- 2066 to 10957	8,892

#### **MRETS Tracking System:**

	Account ↑ ∓	Account ID 1	M-RETS ID ↑	Generator 1	Fuel Type 🕠	Vintage ↑ ①	(	Generation	()	Generation (i)	Location 1		Eligibility	Quantity (RECs) 1	
-	Filter	Filter	Filter 🗸	Filter 🗸	Filter 🗸	Filter 🗸	1	Start Date		End Date	Filter	~	Filter 🗸	Filter	~
								Filter	~	Filter 💙					
	Default	08D6083F-722E	M307	Pointe du Bois - Pointe du Bois	Hydroelectric Water	07/2015				-	МВ		MB, MN	360	
	Default	08D6083F-722E	M307	Pointe du Bois - Pointe du Bois	Hydroelectric Water	06/2015		-		-	МВ		MB, MN	785	
	Default	08D6083F-722E	M506	Long Spruce - Long Spruce	Hydroelectric Water	03/2015				-	мв		МВ	9791	
	Default	08D6083F-722E	M306	Slave Falls - Slave Falls	Hydroelectric Water	04/2015		-		-	мв		MB, MN	340	
	Default	08D6083F-722E	M304	Pine Falls - Pine Falls	Hydroelectric Water	07/2015		-		-	МВ		MB, MN	855	



### **REC Retirements**

REC Retirements vary by Tracking System, however, the general processes remain the same:

- 1. Create Retirement Sub-Account for Counterparty
- 2. Fill in Reasoning for REC Retirement (e.g. Green-E Retirement, Voluntary Retirement).
- 3. Fill in Any Additional Details for Future Auditing.

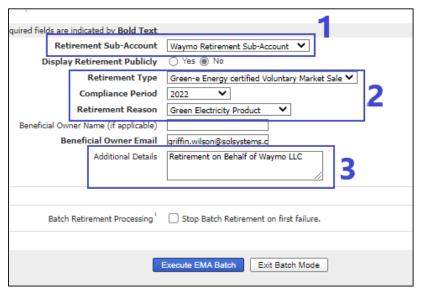


Figure 1: Retiring RECs in EMA (Auto-Retirement)

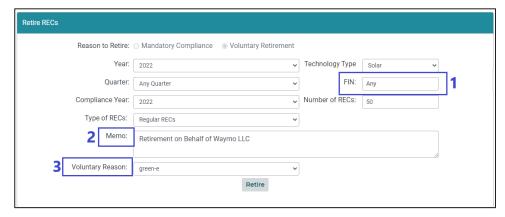


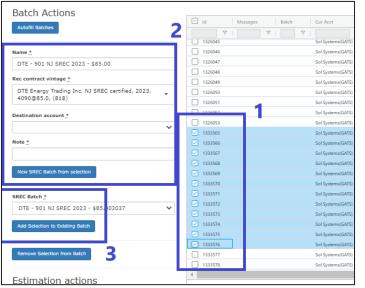
Figure 3: Manually Retiring RECs in ERCOT



### **REC Delivery**

REC delivery/transfers vary by tracking system, however, the general processes remain the same:

- 1. Batch RECs in Internal Inventory Management Platform (Trading App).
- 2. Download Batch for Transfer if in EMA Supported Tracking System.
- 3. Execute Delivery per Price, Quantity, and Counterparty Account in Contract Details.
- 4. Mark Batch as Transferred and Send Invoicing Details.



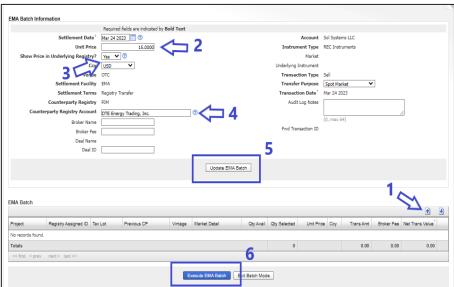


Figure 1: Batching RECs in Trading App

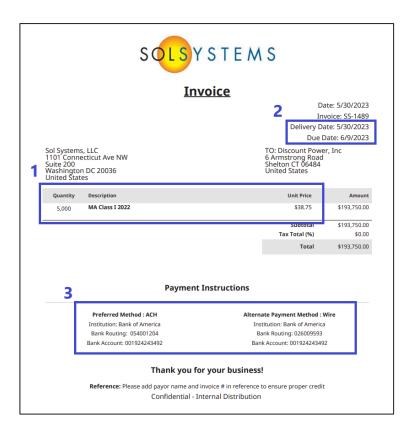
Figure 2: Executing Delivery in EMA



### **Invoice Process**

Invoices are sent to counterparties once a retirement or transfer is made or prior to delivery for a pre-pay contract. Below is an example of our invoicing structure:

- Details of the REC Transfer: Quantity Delivered, Market & Vintage Year, Price per REC
- Delivery Date & Invoice Due Date: Typically, 10 calendar days from delivery
- Payment Information





### **Green Certificate for REC Retirements**





SOLSYSTEMS

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