



Evolution Markets

Company Overview & New Market Mechanisms

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Andrew Kolchins
Director, Renewable Energy Markets



Evolution Markets Overview



Evolution Markets is the Intersection of Environment, Energy, and Finance™

Complete Financial Services for Green Markets and Clean Energy Sector

- Market Execution Services
- Structured Transactions
- Merchant Banking

World's Largest Environmental Brokerage

- More than 80 Professionals Worldwide
- Structured \$50 billion in energy & environmental transactions
- Offices in New York City – London – San Francisco – Buenos Aires
- Designed and co-founded the Green Exchange



Our Markets and Services



- **Environmental Markets**

- Renewable Energy Credits
- GHG Credits/Allowances
- SO₂ Emissions Allowances
- NO_x Emissions Allowances
- Emissions Reduction Credits
- Houston/Galveston NO_x Allowances
- RECLAIM (Los Angeles NO_x and SO_x)
- Weather Derivatives

- **Energy Markets**

- OTC Physical Coal
- OTC Coal Derivatives
- Green Power
- Natural Gas
- Nuclear Fuels
- Freight

Evolution as the Environmental Marketplace



Top Volume Broker in Carbon, U.S. Emissions, Renewable Energy, and Biofuels

More than \$50 billion in environmental transactions

Leading Facilitator of Environmental Auctions

Renewable Energy Credits

SO₂ and NO_x Allowances

Market Design Advocate

Formal and Informal Consultations on Sound Environmental Markets Design

- RGGI
- California Carbon Market
- EU ETS
- NEPOOL REC Markets
- Western Renewable Energy Markets

The Green Exchange



- The most globally integrated marketplace for the trading of environmental products
- Brings together the trading platform, financial products expertise, and clearinghouse used by the world's largest energy marketplace, NYMEX, with the environmental markets leadership of Evolution Markets
- Carbon: Futures, Options and Swaps
 - European ETS (EUAs)
 - CERs under the CDM
 - RGGI
- U.S. Emissions: Futures, Options and Swaps
 - SO₂ and NO_x
- Renewable Energy: Futures, Options and Swaps
 - National and voluntary RECs under development



The Green Exchange (cont.)

Broad Global Environmental Product Base

RGGI

Voluntary carbon

Cross-hedging/ Cross-margining

Consolidates the clearing of environmental products with NYMEX energy markets leading to efficient trading and lower transaction costs

Incentives for Market Participants

Ensures sustained liquidity for its environmental markets contracts

Evolution Auctions



Evolution has conducted and structured several auctions for clients

- Massachusetts Technology Collaborative
- Massachusetts Maritime Academy
- SO2 Future Year Allowance Auction
- University System of New Hampshire (2009)

EvoAuctions™

(<http://auctions.evomarkets.com>)

- Newly developed online auction platform
- Enables auction transparency for client

The screenshot shows a web browser window displaying the Evolution Auctions website. The page title is "evolution auctions" and the main heading is "NTC MA REC Auction [Closed] -- Final Snapshot". Below the heading, there is a table of auction results. The table has columns for "BID", "REMARKS", "STATUS", "POSTED BY", "POSTED ON", and "LAST MOD BY / COL". The table lists various bids with their respective amounts and statuses.

BID	REMARKS	STATUS	POSTED BY	POSTED ON	LAST MOD BY / COL
55.00	1,2,000 P145 2,000 Q4 07 MA REC A	WINNING		05/08 11:59:37	
55.00	1,2,000 P145 2,000 Q4 07 MA REC A	WINNING		05/08 12:00:01	
55.00	1,2,000 P145 2,000 Q4 07 MA REC A	WINNING		05/08 10:55:53	05/08 12:00:22
51.00	1,2,000 P145 2,000 Q4 07 MA REC A	PARTIAL WIN (LTD)		05/08 09:01:35	05/08 12:37:59
50.00	1,2,000 P145 4,000 Q4 07 MA REC A	LOSING		05/08 10:43:30	
50.00	1,200 P145 828 Q4 07 MA REC A	LOSING		05/08 12:00:49	05/08 13:09:36
49.00	1,2,000 P145 1,000 Q4 07 MA REC A	LOSING		05/08 10:43:45	
47.00	1,2,000 P145 2,000 Q4 07 MA REC A	LOSING		05/08 11:59:35	
47.00	1,2,000 P145 2,000 Q4 07 MA REC A	LOSING		05/08 12:00:18	
46.00	1,2,000 P145 1,000 Q4 07 MA REC A	LOSING		05/08 12:52:33	
45.00	1,200 P145 828 Q4 07 MA REC A	LOSING		05/08 09:02:42	05/08 11:00:50
45.00	1,2,000 P145 2,000 Q4 07 MA REC A	LOSING		05/08 09:02:15	05/08 11:02:05
45.00	1,2,000 P145 1,000 Q4 07 MA REC A	LOSING		05/08 09:13:27	05/08 11:02:21
45.00	1,2,000 P145 2,000 Q4 07 MA REC A	LOSING		05/08 09:02:25	05/08 11:02:30
45.00	1,2,000 P145 2,000 Q4 07 MA REC A	LOSING		05/08 09:13:18	05/08 11:02:49
45.00	1,2,000 P145 1,000 Q4 07 MA REC A	LOSING		05/08 12:52:20	
44.00	1,2,000 P145 1,000 Q4 07 MA REC A	LOSING		05/08 12:52:40	
43.50	1,200 P145 828 Q4 07 MA REC A	LOSING		05/08 10:44:54	
43.00	1,2,000 P145 1,000 Q4 07 MA REC A	LOSING		05/08 10:44:46	
43.00	1,200 P145 828 Q4 07 MA REC A	LOSING		05/08 12:54:45	
42.50	1,2,000 P145 2,000 Q4 07 MA REC A	LOSING		05/08 09:02:02	
42.50	1,2,000 P145 2,000 Q4 07 MA REC A	LOSING		05/08 09:12:13	
42.50	1,2,000 P145 2,000 Q4 07 MA REC A	LOSING		05/08 09:12:22	

**New York – Headquarters
10 Bank Street
White Plains, NY 10606
+1 914.323.0200**



EVOLUTION
MARKETS

**New York – San Francisco – London –
Buenos Aires**
www.evomarkets.com