

APX Registry Services

Trusted Infrastructure for Environmental Markets

Environmental commodities represent the fastest growing new commodity market. They capture much of the value that our society places on safeguarding the environment. Buyers need to be certain that the environmental commodity they are buying is real, verified, unique, and valid. These attributes are the basis for trust in the marketplace, and trust is essential for the growth of effective environmental markets.

APX solves this problem by providing the highest quality transaction and data infrastructure for environmental markets, including tracking of carbon offsets and emissions allowances. APX Registry Services help companies and regulators answer the following questions:

- Is the environmental credit real?
- Where was it created?
- Who verified it? When? Using which protocols?
- Where is it valid?
- Has it been retired?

As a “bank and mint” for renewable energy and carbon commodities APX Registry Services create, validate, track and manage these commodities via unique serial numbers and provide a full audit trail – to ensure integrity and regulatory oversight in the marketplace.



Why APX Registry Services?

As part of the APX Environmental Management Account™, APX Registry Services provide easy to use, Web-based solutions trusted in voluntary and compliance markets worldwide to create, track, manage, and retire:

- Carbon offset credits such as verified emissions reductions (VERs) and greenhouse gas emission allowances
- Renewable energy certificates (RECs)
- Energy efficiency and conservation certificates

With more than 2 billion environmental certificates under management, APX Registry Services are powered by the most widely used, highest volume, and technically advanced environmental infrastructure that has been developed over nearly a decade. APX provides the essential infrastructure needed to enable these markets to develop. The platform is designed to meet the needs of market participants and support the policy objectives of states, provinces, regions, national governments and international organizations.

Benefits for Participants

APX Registry Services provide a trusted transaction platform and tracking systems for all market participants and stakeholders. Benefits for registry users include:

- **Project Developers** - Access additional revenue streams through transactions and create, manage and track environmental assets with an easy to use, web-based platform
- **Retailers and Brokers** - Easily and cost effectively manage your portfolio and transactions, and leverage a wide range of high quality project offsets and credits for your customers
- **Corporations** - Manage climate change initiatives with high quality, fully verified offset programs and leverage this activity for corporate communications. At the same time, benefit from a range of reports and a full audit trail with complete environmental attributes and transparency
- **Financial Services** - Plug into the rapidly growing network of greenhouse gas reduction and renewable energy project owners, project developers, and corporate buyers in order to invest in high-quality projects that can realize a premium in the marketplace

Proven Solutions

APX Registry Services provide trusted transaction infrastructure for global carbon and renewable energy markets, programs and standards.

Renewable Energy Markets: APX systems power every major renewable energy market in North America including the Mid-Atlantic (PJM GATS), New England (NEPOOL GIS), Western States (WREGIS), Midwest (M-RETS), Texas (Texas REC), and the North American Renewables Registry™ a national system for areas not covered by existing regional markets.

Carbon Markets: APX carbon registry clients handle more than 50% of the worldwide market for offset credits. APX powers leading greenhouse gas and carbon registries including the Climate Action Reserve (California Climate Action

Registry), The Gold Standard Registry™ and the APX VCS Registry. APX also developed and manages the central VCS Project Database.

APX Registry Services include:

- Easy, on-line registration of projects; issuance, transfer and retirement of credits
- 24/7 operation and support services and all infrastructure needed to support world-wide users in multiple time zones
- All personnel, hardware, software, documentation, training, upgrades, and system maintenance
- A fully redundant data center configuration, secure Web hosting and connectivity services and highly scalable system architecture
- A full suite of public and account holder reports to enable portfolio management and audit capabilities

Look to the Leader

APX is the leading infrastructure provider for environmental and energy markets in renewable energy and greenhouse gases, including carbon commodities. APX business services include the APX Environmental Management Account™, a complete suite of solutions for environmental asset and risk management in the new carbon economy. More than 1300 global firms trust APX to create, track, manage, and retire environmental commodities across all renewable energy markets in North America and greenhouse gas markets worldwide.

For more information please visit www.apx.com or contact 408.517.2100.