

Environmental Solutions

Providing Global Environmental Solutions

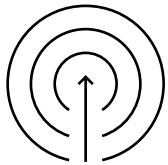
Global requirements for more transparent, efficient and connected environmental markets are driving demand for high-quality and scalable infrastructure solutions. S&P Global has deep experience in environmental markets and is a trusted provider of innovative solutions and services to our clients, who include governments, standards bodies, project developers, traders and corporates around the world.



What We Do

We deliver an integrated suite of solutions that support the unique requirements of participants in emerging environmental markets and that help our clients address climate risk.

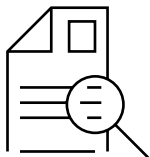
Together, our products bring sound infrastructure and connectivity to the markets, as well as foster data transparency and efficiency.



**Facilitate the
implementation of new
markets and programs**



**Help existing markets
evolve and mature**



**Foster data
transparency efficiency**



**Enable connectivity
between markets**

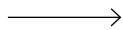
Our Approach

We work closely with our clients to design and implement solutions that meet the functional and technological needs of their environmental programs. With our extensive experience in environmental registry and auctions platforms, we can offer flexibility in design, function and cost.



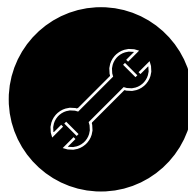
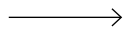
Assess

the functional and technological needs of your program



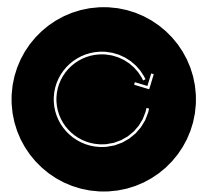
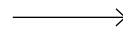
Design

flexible infrastructure solutions to meet the needs of your program



Build

trusted and secure solutions that allow for scalability as your program grows



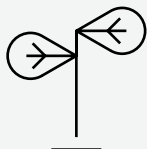
Operate

support services for your program



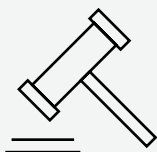
Our Products

S&P Global offers the key infrastructure and technological solutions required to develop and grow new environmental markets and programs, as well as foster connectivity between markets at a local and global scale.



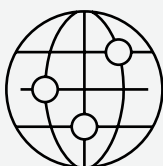
Environmental Registry

- Tracks environmental projects and manages the issuance, transfer and retirement of serialized carbon, water and biodiversity credits
- Supports project developers looking to list credits, potential buyers sourcing credits, or regulators and standards bodies implementing environmental strategies



Auction Platform

- Provides comprehensive auction and auction management services across environmental markets
- Connects all auction participants, including bidders, auction monitors, regulators and other program stakeholders



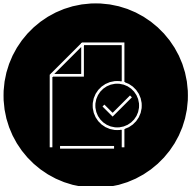
Meta Registry™

- Connects disparate environmental markets and their infrastructure systems
- Enables market participants to benefit from increased efficiency, liquidity and scalability
- Fosters greater accountability by reducing the risk of double-claiming and double-counting of credits

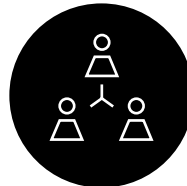
Environmental Registry

Our Environmental Registry is a centralized platform that enables efficient end-to-end management of environmental projects and credit activity, including the issuance, transfer, and retirement of serialized carbon, water and biodiversity credits.

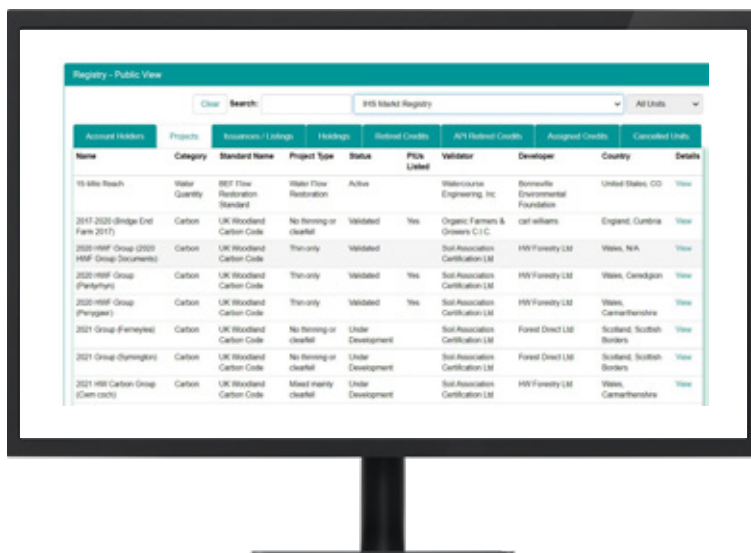
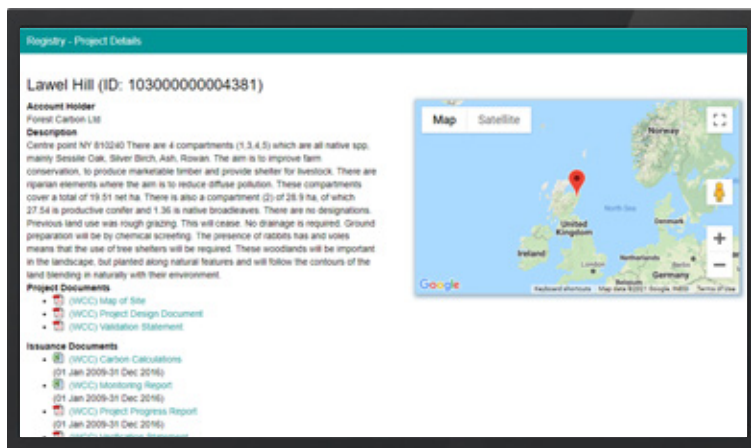
Who the Environmental Registry Supports



Regulators and standards bodies implementing environmental standards / programs



Market participants including project developers looking to list credits and buyers sourcing credits



The S&P Global Environmental Registry Public View

Core Registry Functionality

Project / Activity Management

- Project / Activity registration
- Mitigation measure tracking

Credit Management

- Offset and allowance listing
- Lifecycle management
- Connectivity to liquidity platforms

Unique Market Tools

- Request for Information (RFI) to connect buyers and sellers
- Pending Issuance Unit (PIU) tool to support forward credit sales

Data at Your Fingertips

- Public View webpage for transparency
- Reporting and Auditing

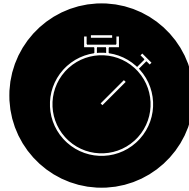
Auction Platform

Our Auction Platform provides configurable auction management services across OTC asset classes. This includes the core functionality necessary for each step of the auction lifecycle.

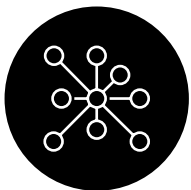
Why Auctions



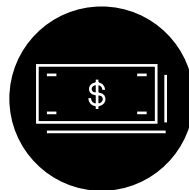
Support for compliance or voluntary programs



Quick entry point into the carbon markets



Sellers can access wide pool of buyers

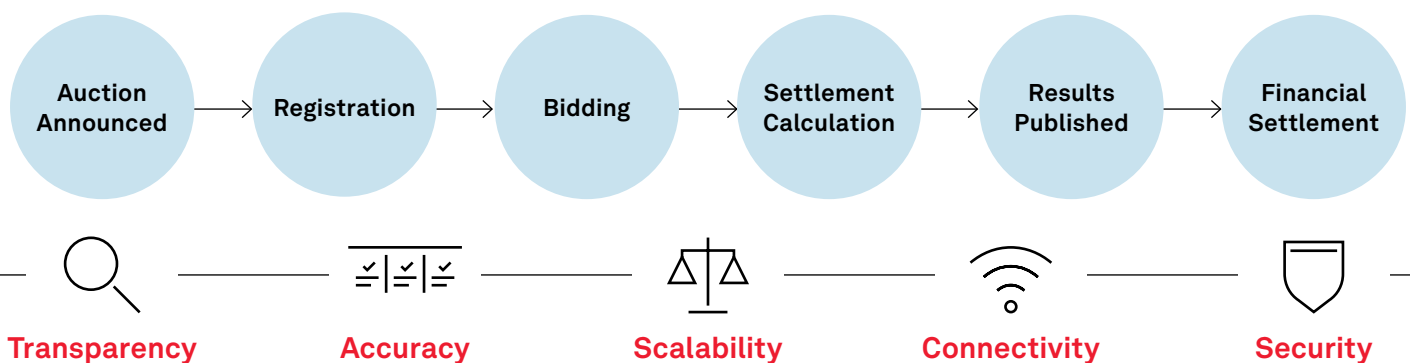


Provides new avenue of liquidity

Key Platform Benefits

- Secure and trusted platform
- End-to-end functionality, from auction setup to results generation and distribution
- Configurable to meet unique auction program rules and requirements
- Streamlined account on-boarding and approval
- Seamlessly connects all auction users through role-based permissions
- API connectivity to third-party platforms for position settlement or financial settlement
- Customized solutions available

Auction Cycle



Meta Registry

Our Meta Registry is an online platform that seamlessly connects disparate environmental markets and registry systems around the world to mitigate the risk of double-counting and double-claiming of credits.

Market Participants



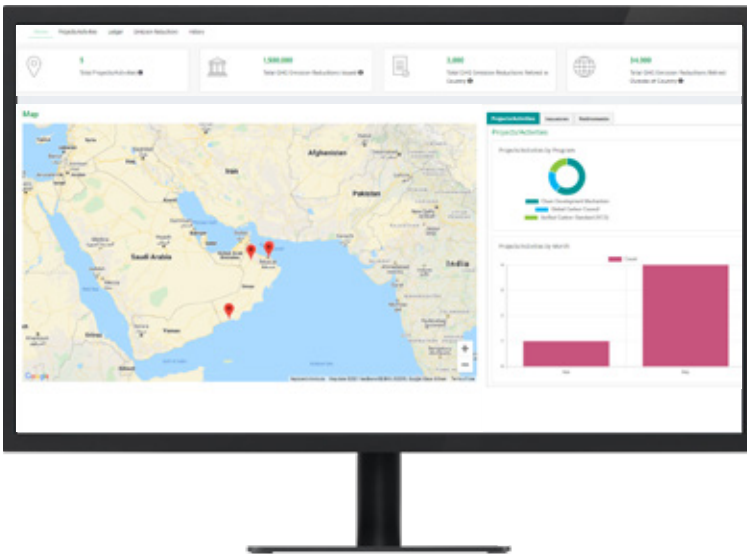
Observer Participants

- Governments
- Multinational Institutions



Program Participants

- Governmental Programs
- Voluntary Programs



Key Platform Benefits

- Reduced risk of double-counting and double-claiming
- Jurisdictional ledgers
- Corresponding adjustment tracking
- Internationally Transferred Mitigation Outcome (ITMO) tracking
- Peer-to-peer interaction; no middlemen
- Efficient and cost-effective

The screenshot shows the 'Corresponding Adjustment Control Panel' with a table of transactions. The table has columns for Date, Activity Type, Import / Export, Counterparty Country, Quantity, Weight, Take Corresponding Adjustment, and Details. The data rows show transactions for May 19, 2021, involving Units Reduced, Export, and various countries (Philippines, Argentina, FI, South Africa).

Date	Activity Type	Import / Export	Counterparty Country	Quantity	Weight	Take Corresponding Adjustment	Details
May 19, 2021	Units Reduced	Export	Philippines	2,000	2010	<input checked="" type="checkbox"/> <input type="checkbox"/>	View Details
May 19, 2021	Units Reduced	Export	Argentina	5,000	2010	<input checked="" type="checkbox"/> <input type="checkbox"/>	View Details
May 19, 2021	Units Reduced	Export	FI	4,000	2010	<input checked="" type="checkbox"/> <input type="checkbox"/>	View Details
May 19, 2021	Units Reduced	Export	South Africa	3,000	2010	<input checked="" type="checkbox"/> <input type="checkbox"/>	View Details

Dashboard

By connecting to the Meta Registry, participants have access to an integrated dashboard, enabling them to view all data, notifications and metrics for their respective jurisdiction or program.

About S&P Global Commodity Insights

At S&P Global Commodity Insights, our complete view of global energy and commodity markets enables our customers to make decisions with conviction and create long-term, sustainable value.

We're a trusted connector that brings together thought leaders, market participants, governments and regulators, and we create solutions that lead to progress.

Vital to navigating commodity markets, our coverage includes oil and gas, power, chemicals, metals, agriculture, shipping and energy transition. Platts® products and services, including the most significant benchmark price assessments in the physical commodity markets, are offered through S&P Global Commodity Insights.

S&P Global Commodity Insights is a division of S&P Global (NYSE: SPGI).

S&P Global is the world's foremost provider of credit ratings, benchmarks, analytics and workflow solutions in the global capital, commodity and automotive markets. With every one of our offerings, we help many of the world's leading organizations navigate the economic landscape so they can plan for tomorrow, today. For more information visit <https://www.spglobal.com/commodityinsights>.

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