



Trading Renewables? We Can Handle That.

Evolving energy markets require an ETRM that evolves with your trading needs. Molecule has you covered with Hive.

Molecule has been at the forefront of ETRM for renewables since 2016. It's what modern companies turn to when they are solving second- and third-order problems in renewables, because we have been there – and our solution solves problems you may never have considered.

Hive, Molecule's add-on for renewables, is designed to help companies trading a wide variety of renewable certificates, including Guarantees of Origin, RECs, EUAs, RGGIs, and more.

Manage What's Important, Natively with Hive

Hive enables you to do many of the things you'd expect a modern ETRM system to do:

- Manage trades that physically deliver certificates or swaps that allow you to hedge.
- Capture certificate attributes including vintages, serial numbers, retirement eligibility, and source, along with custom attributes you define.
- Manage certificates in bulk (and at the serial number level, when convenient).
- Download movements in and out of your portfolio from registries, and generate retirement instructions at your direction (registry connectors vary from pre-built to custom-build).
- Generate today's and future positions using asset production forecasts and forward trades.
- Net obligations or natural positions with long or short trade positions.
- Manage your renewables positions and P&L alongside the rest of your portfolio of energy and commodities.

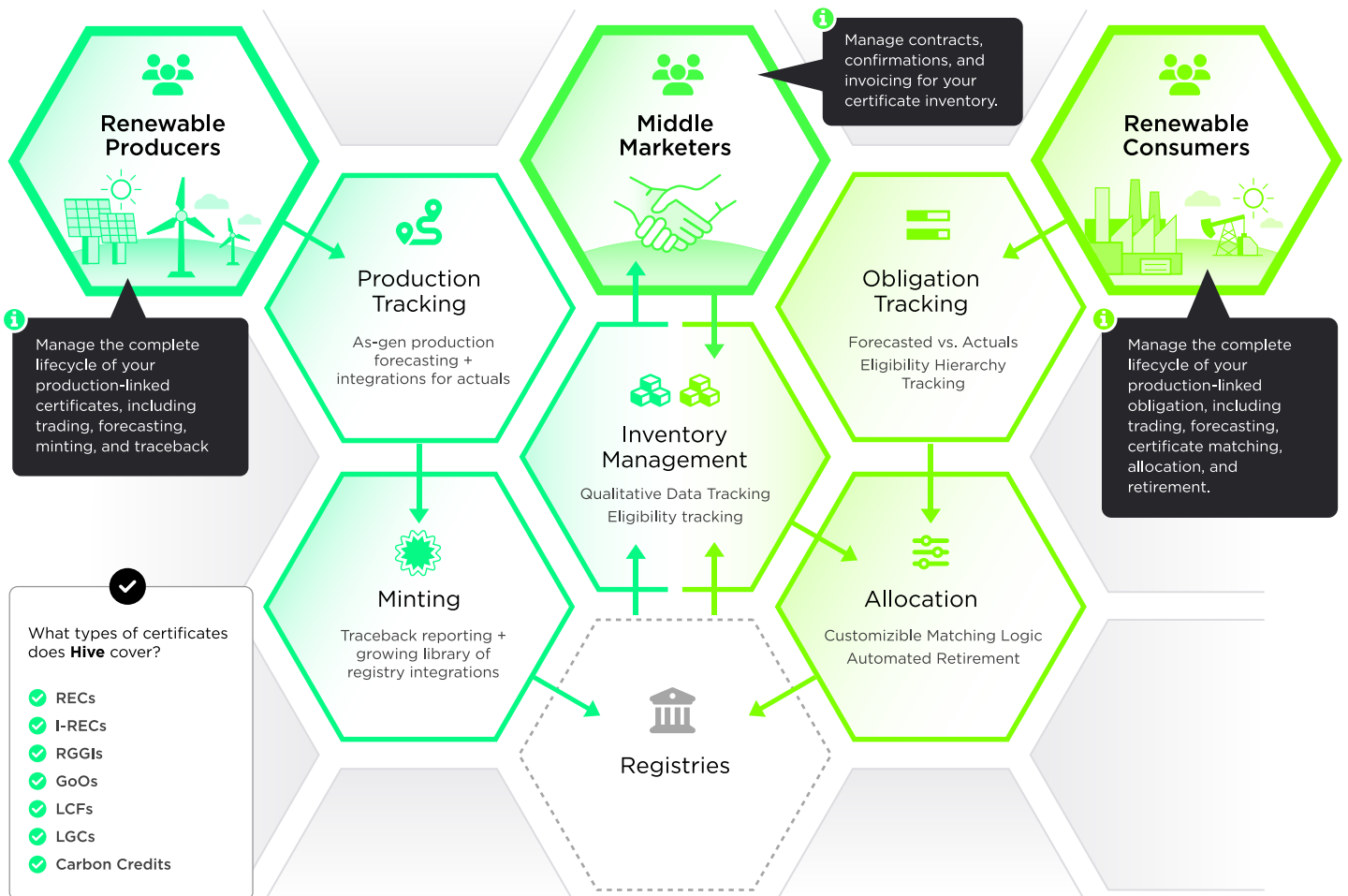
Manage Renewables Like the Industry's Experts

Hive also solves second- and third-order challenges you may not have encountered yet (but we have).

- Build multi-factor curves that represent your company's view of certificate markets.
- Manage options and spreads involving renewable certificates, and decompose their positions.
- Optimize the retirement of certificates against obligations, taking into account multiple eligibilities, vintages, classes, market prices, or simply FIFO – customized to your business's needs.

Certificates are hideously complex to manage. It takes a system that natively understands them to get through your day. Molecule has been modeling renewables for almost a decade – and we built Hive to do everything you need, plus so much more.

How Molecule + Hive Supports Renewable Certificate Trades





Obligations

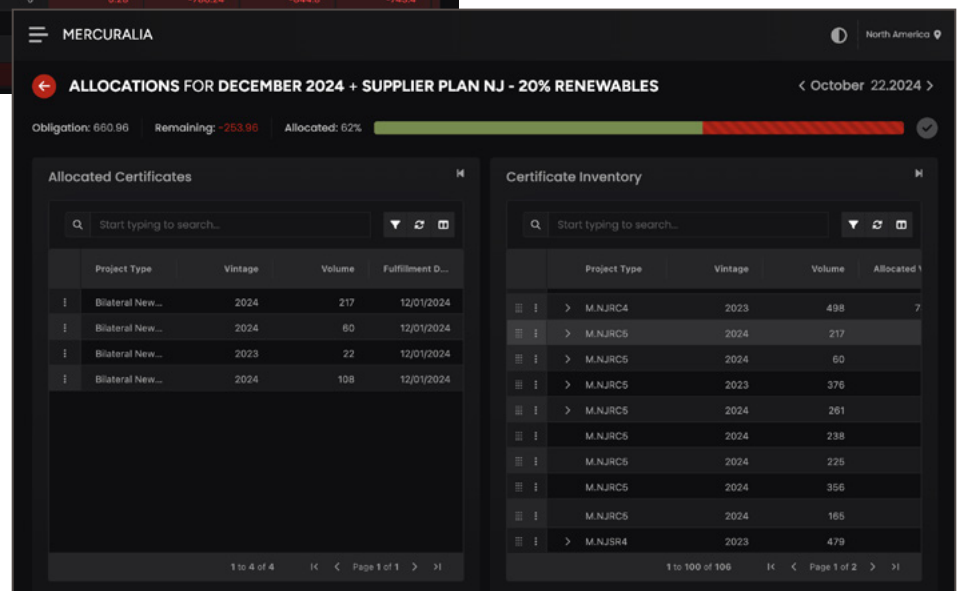
Obligations can be captured at the plant level or through trades in Molecule and aggregated to vintage and eligibility specifications.

Allocations

A Molecule-built algorithm is used to systematically recommend credit allocations, from inventory to obligations, optimizing the overall costs and prioritizing obligations based on their importance.

Inventory

Track renewable credit inventory, including type, class, vintage, expiration, cross-eligibility, and other custom qualitative reference data.



Ready to see what all the buzz is about?

Discover the possibilities with Hive at molecule.io/hive