

# MX.3 for Carbon Trading

Over recent years, governments across the world have set ambitious emissions reduction targets. Whether through national emissions trading systems or global voluntary offset markets, carbon trading is a key mechanism to work toward net zero emissions. Financial actors are primed to play a large role in these quickly evolving markets.

MX.3 for Carbon Trading equips financial institutions and corporates for this journey. Fully integrated front to back to risk, quickly deployed, comprehensive and future-proof, the solution gets you started swiftly and cost-effectively and readies you for future evolutions.

## Key benefits

### Get started quickly.

Carbon trading can be enabled in as little as two months, with no software upgrade requirement. Packaged accelerators cover market conventions and best practices.

### Trade any markets and products.

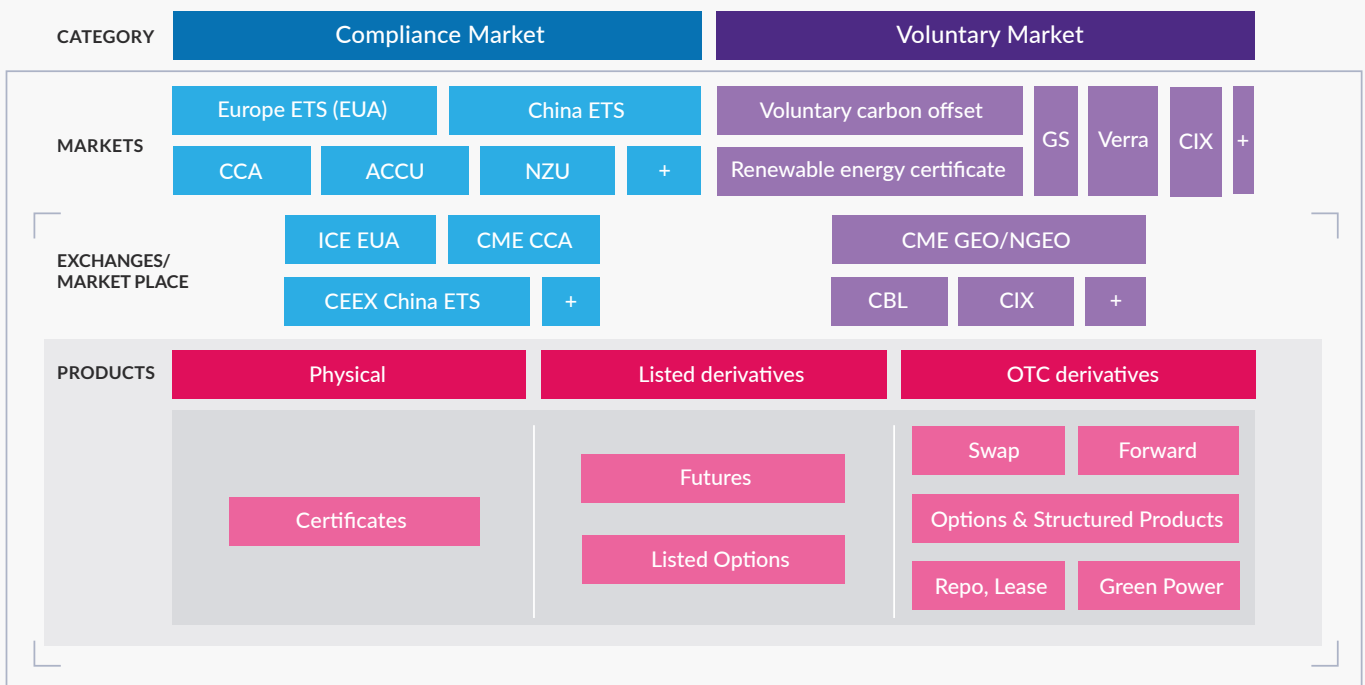
MX.3 for Carbon Trading is a mature and complete solution built from 15 years of usage by energy and commodity houses in European markets. It covers compliance and voluntary markets for all products.

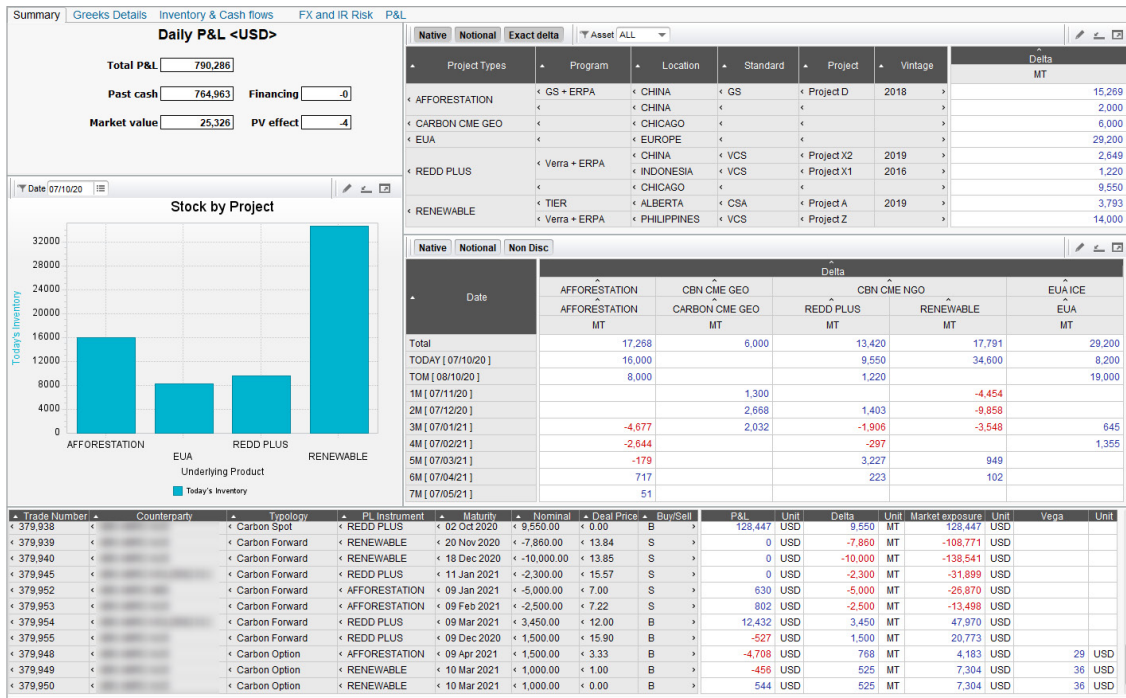
### Manage carbon end-to-end from Day 1.

The solution can be fully integrated into your existing MX.3 processes, from front to back to risk, with no need for costly manual treatments. It also includes carbon-specific processes, such as voluntary retirement.

### Seize upcoming opportunities.

These markets are geared for quick and radical changes. MX.3's existing large catalog of derivatives and structured products, as well as the global Murex taskforce of carbon experts, will help you thrive through evolutions.





## Carbon-specific processes available

- Derivatives on voluntary carbon routinely lack a liquid reference curve to calibrate forward prices.
- MX.3 offers a yield-based proxy curve to bridge this gap. The curve is complemented by spread management to fine-tune pricing depending on the project's characteristics.
- Dealers can use MX.3 inventory management dashboards to match projects that best fit client needs with current available certificates and offsets positions.
- Institutions using MX.3 can propose a new value-added service to their own clients: managing and tracking the retirement status of voluntary carbon certificates.
- The institution's operations teams can monitor the retirement status of certificates and deadlines from MX.3 dashboards.

## An MX.3 solution fully integrated into the end-to-end bank processes

- Supports full representation of offset projects characteristics for voluntary carbon, including category, location, vintage, registry, accreditations and more
- Benefits from accurate derivatives pricing and analytics based on the award-winning Murex MX.3 commodity module
- Eases extension to more advanced structured products with carbon underlying (e.g., EUA notes)
- Manages inventory, life cycle and flow management of certificates and offsets
- Integrates real-time portfolio management with comprehensive risk and hedging indicators
- Reaps the benefit of native integration into all risk and regulatory solutions, including VAR, FRTB, SIMM, XVA and more
- Comes with connectivity framework to exchanges
- Plugs seamlessly into your back-office operations
- Offers a complete finance and P&L integration
- Delivers average price position accounting on carbon certificates.

EMEA  
Paris + 33 1 44 05 32 00  
Beirut + 961 1 356 000

Americas  
New York + 1 212 381 4300

Asia Pacific  
Singapore + 65 6216 02 88



murex.com

murex

@murex\_group

info@murex

MUREX, Murex logos and product names are trademarks of Murex S.A.S. and Murex S.A.S. reserves all intellectual property rights with respect to the trademarks. All other trademarks are the trademarks of their respective owners.