



GMP REELS

GMP Reels is a leading global manufacturer and supplier of reels for industries like wire, cable, and coiling applications.



CASE STUDY



About Client

GMP reels is a prominent global player in the manufacturing and supply of reels for various industries, including wire, cable, and other coiling applications. With a reputation for delivering high-quality and reliable products, GMP Reels operates in an industry that is increasingly impacted by sustainability regulations and carbon reduction initiatives.

As the European Union's Carbon Border Adjustment Mechanism (CBAM) began to take shape, the company faced challenges in aligning its operations with these new compliance requirements.



Business Challenges

GMP Reels needed to prepare for the implementation of CBAM to avoid additional carbon tariffs when exporting their products to the EU market.

The company was concerned about the potential financial and operational implications of these new carbon-related tariffs, as well as their impact on their competitive edge in international markets. They required a comprehensive strategy to assess their carbon emissions and ensure compliance with the CBAM regulations, all while maintaining the cost-effectiveness of their supply chain.



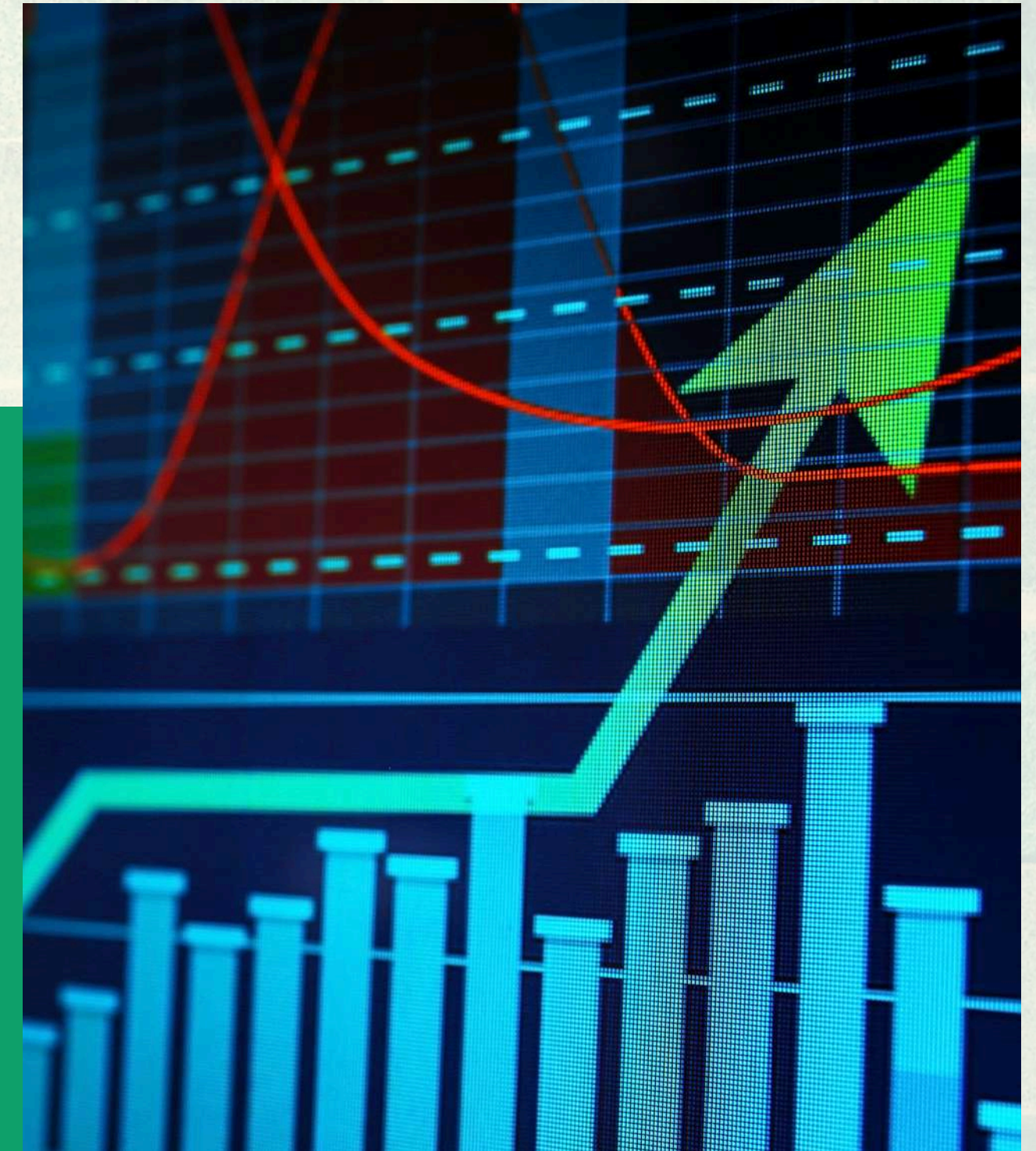
The Solution

Cleancarbon.ai collaborated with GMP Reels to create a customized solution for CBAM compliance, addressing both immediate and long-term needs. Our approach included:

- **Carbon Footprint Assessment:** We conducted a detailed analysis of GMP Reels' production processes to calculate their carbon emissions. This involved tracking energy usage, material sourcing, and transportation methods throughout the supply chain.
- **Supply Chain Optimization:** By identifying key emission sources, we worked with GMP Reels to explore opportunities for emission reduction. This included switching to renewable energy sources where possible and optimizing logistics to reduce transportation emissions.



- **CBAM Compliance Strategy:** We developed a comprehensive strategy to help GMP Reels meet the reporting and compliance requirements of the CBAM. This included aligning their production with sustainable practices and ensuring that all necessary documentation and verification processes were in place for exports to the EU.
- **Ongoing Monitoring and Reporting:** Cleancarbon.ai provided GMP Reels with tools to monitor their carbon emissions on an ongoing basis, ensuring that they remained compliant with CBAM regulations as they evolve. This proactive approach allowed them to adjust their operations dynamically, avoiding unexpected tariffs and maintaining smooth market access.



Result

Through our partnership, GMP Reels successfully positioned themselves to meet the EU's CBAM regulations. They were able to:

- Achieve a 15% reduction in overall carbon emissions within the first year.
- Avoid potential carbon tariffs, resulting in significant cost savings on EU exports.
- Enhance their reputation as a sustainable and environmentally responsible company, boosting their competitiveness in global markets.



Conclusion

By collaborating with Cleancarbon.ai, GMP Reels not only ensured compliance with CBAM but also transformed their operations to be more sustainable, positioning themselves for long-term success in a carbon-conscious market. This case demonstrates the importance of early action and strategic planning in navigating complex environmental regulations while staying ahead in the competitive landscape.

