



# Hydrocarbons Guide 2025 - CARBOLYZ Quality, Sustainability and Global Excellence

At **CARBOLYZ**, we are pleased to present the Hydrocarbons and Derivatives Guide 2025. This essential resource offers our clients and strategic partners a comprehensive overview of our selection of the highest quality products, strategically divided into two fundamental pillars: Crude Oil and Hydrocarbon Derivatives, adapting to the demands of the dynamic global energy sector.



# 1. Introduction

At **CARBOLYZ**, we are proud to present our robust portfolio of hydrocarbons and derivatives, meticulously designed to drive growth and innovation in the dynamic global energy sector. Our offering includes high-quality heavy crude oils such as Merey (API 16°), as well as essential derivatives like Diesel EN 590 and Jet A1, optimal for critical applications in refining, aviation, and maritime transport.

Committed to excellence, sustainability, and adherence to the most rigorous global standards, such as IMO 2020, our portfolio represents reliable and strategic solutions. We invite our valued customers to explore these opportunities to forge solid and sustainable commercial alliances that benefit everyone in this constantly evolving market.





# 1. Crude Oil

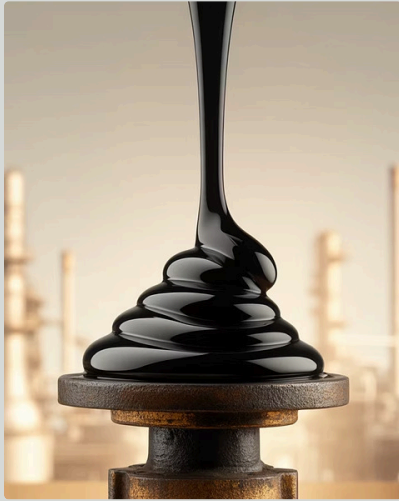
## Introduction

CARBOLYZ is proud to present its diverse portfolio of Crude Oil, a fundamental pillar of our Line 02. It includes high-quality crudes such as Meroy (API 16°), Boscan (API 10°), and Special Hamaca Blend (API 18°-20°), as well as our Green Delayed Pet Coke. This selection is designed to meet the needs of global refineries, guaranteeing quality, sustainability, and strengthening lasting commercial relationships.

### Key aspects:

1. **Diversity and Flexibility:** We offer a wide range of heavy crudes, including Meroy and Boscan, along with specialised blends such as Special Hamaca Blend. This provides refineries with the necessary flexibility to optimise their transformation processes.
2. **Strict Global Standards:** All our products rigorously comply with international specifications, such as API standards, ensuring their quality and compatibility in global markets, from America to Asia.
3. **Strategic Applications and By-products:** Our portfolio includes valuable by-products such as Green Delayed Pet Coke (4.5% S), essential for various energy and manufacturing industries, highlighting its use in cement production.
4. **Commitment to Sustainability:** At CARBOLYZ, we prioritise responsible practices. We ensure complete traceability from source, aligning with global environmental regulations such as IMO 2020, to support more sustainable supply chains.

# 1. Crude Oil



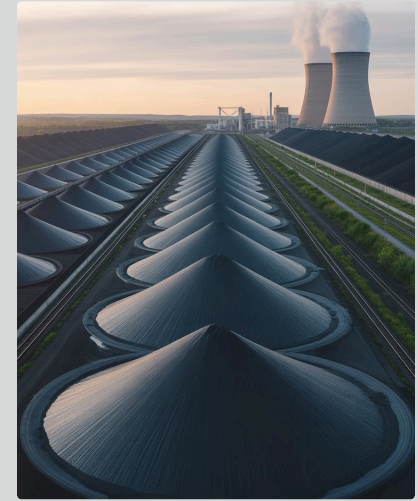
## 1PC1. Heavy Crude

Dense crude oils, high viscosity.



## 1PC2. Special Blend Crude

Optimised blends, versatile refining.



## 1PC3. Coke and By-products

Energy by-products, industrial use.



# 1. Crude Oil

## 1PC1. Heavy Crude

1. HID-CPE-001 Meray Crude, Api 16°
2. HID-CPE-002 Boscan Crude Api 10

## 1PC2. Special Blend Crude

1. HID-CME-001 Special Hamaca Blend Crude Api 18° - 20°

## 1PC3 - Coke and By-products

1. HID-CME-002 Green Delayed Pet Coke 4.5% S
2. HID-CME-003 Dco

# 2. Hydrocarbon Derivatives

## Introduction

At CARBOLYZ, we are proud to present our comprehensive portfolio of Hydrocarbon Derivatives, a fundamental pillar of our Line 02. This range includes essential products such as Diesel EN 590, Jet A1, and High-Octane Petrol, specifically formulated to meet the demands of key sectors like transport and energy generation. Our commitment focuses on guaranteeing maximum quality, strict regulatory compliance, and sustainable operations, which allows us to strengthen strategic commercial alliances globally.

### Key points:

1. **Extensive Range of High-Quality Fuels:** We offer a diverse selection of fuels, including Diesel EN 590, Jet A1, and petrol, optimised to satisfy the needs of land, air, and maritime transport.
2. **Rigorous Global Regulatory Compliance:** Our products are certified under the most demanding international standards, such as ASTM and IMO 2020, ensuring their suitability for the most regulated and demanding markets.
3. **Strategic and Reliable Applications:** We supply vital industries such as aviation, logistics, and energy generation, providing efficient and reliable solutions for their critical operations.
4. **Priority Commitment to Sustainability:** We promote the use of low-emission fuels and align our operations with the most responsible environmental practices, contributing to greener and more efficient supply chains.

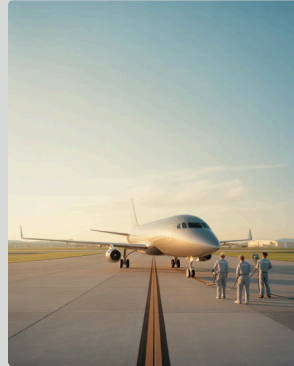


## 2. Hydrocarbon Derivatives



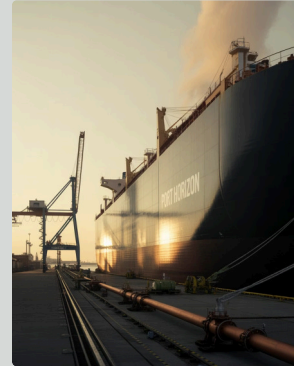
### 2DH1. Diesel Fuels

Efficient diesel, low emission.



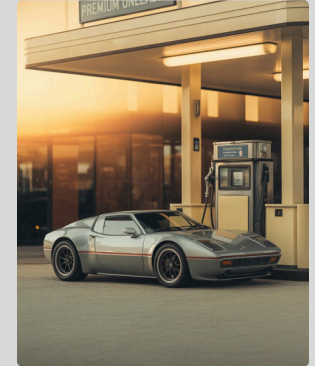
### 2DH2. Aviation Fuels

High-quality jet fuel.



### 2DH3. High Sulphur Fuels

Fuel oil, industrial use.



### 2DH4. Petrol

Petrol, high performance.



## 2. Hydrocarbon Derivatives

2DH1. Diesel Fuels	2DH2. Aviation Fuels	2DH3. High-Sulphur Fuels	2DH4. Gasolines
<ol style="list-style-type: none"><li>1. DHI-CDI-001 Diesel En 590-10ppm</li><li>2. DHI-CDI-002 Virgin Diesel D-6</li><li>3. DHI-CDI-003 Diesel D-2</li></ol>	<ol style="list-style-type: none"><li>1. DHI-CAV-001 Jet A1</li></ol>	<ol style="list-style-type: none"><li>1. DHI-CAA-001 High Sulphur Fuel Oil 3.5 % Sulphur</li></ol>	<ol style="list-style-type: none"><li>1. DHI-GAS-001 High Octane Gasoline</li></ol>

# Complementary Services for Clients

At CARBOLYZ, we offer a range of complementary services designed to maximise value and optimise our clients' experience in the hydrocarbons and derivatives sector. Our focus is on driving efficiency and sustainability at every stage of the supply chain.

## 1. Integrated Logistics Management

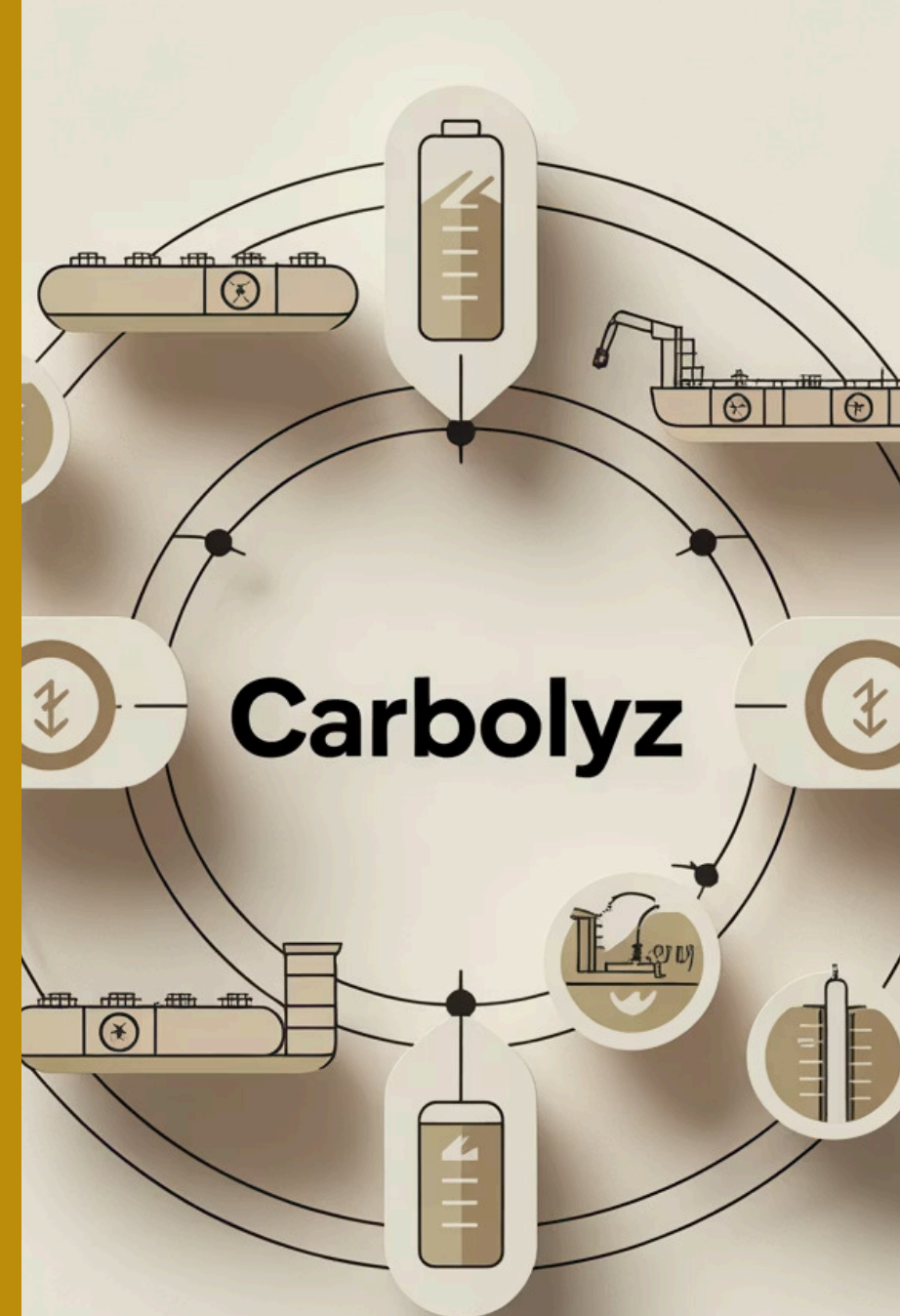
We optimise the transport and storage of products across our global networks, utilising real-time tracking to ensure efficient, rapid, and secure deliveries to any destination.

## 2. Regulatory Compliance Consultancy

We provide expert advice on global regulations and standards (such as IMO 2020 and ASTM), ensuring our products are always certified and complete traceability is maintained.

## 3. Personalised Sustainability Solutions

We develop and implement innovative low-emission and carbon offsetting strategies, aligned with the Sustainable Development Goals (SDGs), to support the growth of more responsible and ecological markets.



# Conclusion

CARBOLYZ concludes its catalogue of hydrocarbons and derivatives with a commitment to excellence, offering products such as Merey Crude Oil, EN 590 Diesel, and Jet A1 fuel that drive the success of our clients in the global energy sector. We appreciate your interest and invite you to build strong and sustainable strategic partnerships.

## KEY POINTS

1. **Guaranteed Quality:** Certified products (e.g., ASTM, IMO 2020) for demanding markets.
2. **Prioritised Sustainability:** Low-emission fuels aligned with the ODS.
3. **Efficient Logistics:** Rapid global deliveries with real-time tracking.
4. **Strategic Collaboration:** Long-term partnerships for mutual growth.

# Contact

Thank you for exploring our comprehensive hydrocarbons catalogue. We are at your disposal for any specific enquiries regarding products, availability, or industrial applications.

Contact us to request samples or personalised quotations tailored to your particular needs in the hydrocarbons sector.



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## Personalised Advice

We offer specialist consulting for specific projects and industrial applications within the hydrocarbons sector.