

ENERGY SOLUTIONS PRODUCTS

We provide strategic fuels and derivatives for global demand, ensuring reliability and international compliance.

"We deliver energy that powers global businesses."



JET A1

SERVICE SPECIFICATIONS

JETA1 is an essential aviation fuel for global aeronautical operations, characterized by its high purity and performance under extreme conditions.

Technical Specifications:

Freezing point: -47°C

Cetane index: min. 45

Product Description:

Jet A-1 is a kerosene-based fuel for civil aviation turbine engines.

Key Parameters:

Flash point: min. 38°C

- Applications: Civil/military aviation, helicopters, turboprops
- Origin: Russia, Kazakhstan, USA
- Pricing: Platts index
- Compliance: ASTM D1655 / Def Stan 91-91



ULSD

DIESEL EN590

- Type: Ultra-Low Sulfur Diesel (ULSD) meeting EN590 standard
- Key Features:

Max sulfur content: 10ppm (Euro 5/6 compliant)

Reduces harmful emissions

Improves engine performance

- Applications: Modern diesel engines with emission treatment systems
- Origin: Russia, Kazakhstan, USA (on request)



CRUDE OIL

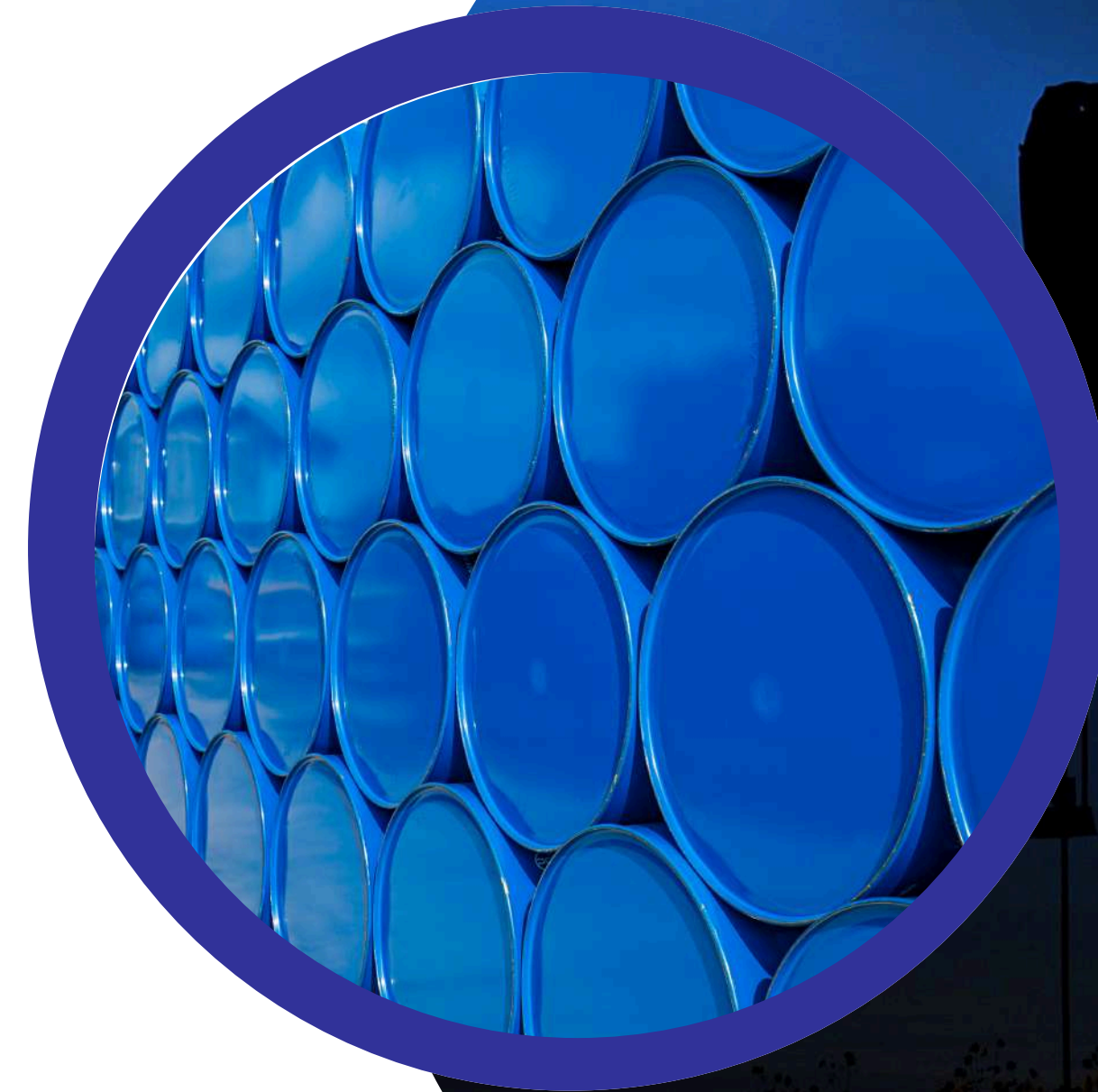
PRODUCT:

Product Overview:

Crude oil is the essential raw material for the global energy industry, serving as the base for fuel production, lubricants, and various petrochemical derivatives. Our products meet the needs of international refineries and traders with flexible supply options.

Available Grades:

- Brent (Global benchmark, 38° API, low sulfur)
- WTI (US standard, ~40° API, ideal for refining)
- Brazilian Blend (Pre-salt, 28–31° API)



LIQUEFIED PETROLEUM GAS (LPG)

PRODUCT:

Product Specifications:

Composition: 70% propane / 30% butane

Sulfur content: <0.05%

Clean burning with high energy efficiency

Available Gas Products:

LPG (Liquefied Petroleum Gas)

- Propane, butane and mixed LPG
- Clean combustion properties
- Energy efficient solution

LNG (Liquefied Natural Gas)

Natural gas cooled to -162°C

Clean energy source for:

- Power generation
- Industrial processes
- Heavy transport fuel



SPECIALIZED DERIVATIVES **PRODUCTS**

Hebron Holdings supplies premium biofuels, bitumen, and agricultural urea through an integrated global network. We deliver reliable, sustainable energy solutions that power industries and reduce emissions. Energy for progress—innovation for the future.



BIODIESEL

PRODUCT:

Renewable fuel produced from vegetable sources (soybean, animal fat, etc.), used in blends with fossil diesel.

Available Blends:

- B10 (10% biodiesel) – Current Brazilian standard
- B20 (20% biodiesel) – For sustainable fleets
- B30 (30% biodiesel) – Premium carbon-reduction solution

Ethanol

Renewable fuel derived from sugarcane, offering superior ecological and economic benefits for Otto-cycle engines and industrial applications.

Commercial Types:

- Hydrated Ethanol (AEHC)
- Anhydrous Ethanol (AEAC)
- Pharmaceutical-Grade Ethanol



BITUMEN

PRODUCT:

Bitumen is an essential material for infrastructure and civil construction, derived from petroleum refining. We provide complete bitumen solutions for road paving, waterproofing, and industrial applications, meeting international quality standards.

Available Bitumen Types:

- Standard Petroleum Bitumen (CAP 30/45, 60/70, 85/100)
- Controlled viscosity for road paving
- Complies with ASTM/DIN standards



UREA

PRODUCT:

Urea is an essential nitrogen fertilizer for modern agriculture and a critical raw material for chemical industries. We offer standard and premium-grade urea, meeting the requirements for agricultural productivity and high-performance industrial processes.

AVAILABLE UREA TYPES:

- AGRICULTURAL UREA (Granular)
- INDUSTRIAL UREA (Technical Grade)



PETROLEUM COKE

PRODUCT:

Petroleum coke is a solid carbonaceous product derived from refinery cracking processes, essential for high-energy intensity industries. We provide complete coke solutions for steelmaking, cement production, and power generation, offering different quality grades to meet specific requirements.

AVAILABLE COKE TYPES:

- GREEN COKE (Fuel Grade)
- CALCINED COKE (Anode Grade)
- LOW-SULFUR COKE (Needle Coke)



WHERE PARTNERSHIPS TURN OPPORTUNITIES INTO RESULTS

A global leader in agricultural and energy commodities trading, specializing in:

Premium Agricultural Products: ICUMSA 45-1500 sugar, soybeans, and vegetable oils.

Energy Solutions: Aviation fuel (Jet A1), ULSD, crude oil, urea, and coke.

Strategic Derivatives: Bitumen 50/70, LPG, LNG, and biofuels (B10-B30, ethanol).

Global Partners in Strategic Commodities Trading and Energy Solutions.

