

ASPO ENERGY

TRADING IN GAS, LITHIUM & BITUMEN PRODUCTS

ABOUT US

ASPO ENERGY is a trading company which specialized in fuel, oil, gas and energy products trading across the globe.

Oil and Gas has been recognized by our customers and partners for our value-adding approach in trading of fuel, Oil, Gas and renewable energy products in the United States, Europe and Middle East. With continued growth, Oil and Gas is recognized today as a trusted and diverse wholesale fuel Trading.



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Due to ASPO Energy has good trading business relations from Russian UAE and European petroleum roots, We today handles all aspects of fuel trading in the Midwest, and offers dependable wholesale and biofuel supply throughout the world. With Many Refinery Industry's has been tied up with ASPO Energy which will be handled and operated terminals, Ports and Tank Farms in Rotterdam and Houston. We are the national trader of refined products and a reliable option for your business.



We are committed to finding ways to make a difference in the local communities where we live and work ASPO ENERGY embraces collaboration and social innovation in its philanthropic efforts. Through the ASPO ENERGY.

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Our commitment with the quality, the business social responsibility, the environment and the safety, make us an excellent place to work and a renowned trading company in the sector.

ASPO ENERGY has diversified its business to trading in a wide spectrum of commodity products including crude oil, refined oil products, petrochemicals, natural gas, LNG, power, coal, carbon emissions, freight, iron ore, base metals and Lithium Energy.



OUR VALUES & ETHICS

Identifying possibilities: We progress incessantly and look for new and innovative solutions, exploring all the opportunities to maximize our potential. Achieving team goals: We work as a single team, collaborating and sharing to achieve a greater impact.

Building Trust: We collaborate transparently to address what really matters and always deliver what we promise.

There is no other way of doing business. In the interactions with its stakeholders, ASPO ENERGY Company is committed to acting with integrity, transparency, fairness, justice and for the common good and seeks that in the workplace these values are practiced by each person in the company individually and collectively.



GAS PRODUCTS LIST



LPG (Liquefied Petroleum Gas)

LPG (Liquefied Petroleum Gas) is predominantly propane and butanes, either segregated or in various ratios and mixtures of each product. LPG is a by-product of crude oil production (Associated Gas) and a by-product of natural gas production (Non Associated Gas). It is also a by-product of the refinery process, transported mainly in pressurised vessels.



LNG (Liquefied Natural Gas)

Liquefied Natural Gas (LNG) is natural gas, cooled to minus 161°C until it becomes a liquid. It is stored under atmospheric pressure and reduced in volume by the ratio of 1:600. As a liquid, natural gas is easier and less costly to transport, particularly where access to pipelines is not available. Once degasified at its destination, it serves the same purposes as natural gas, such as a consumer fuel for heating, cooking or electricity generation.



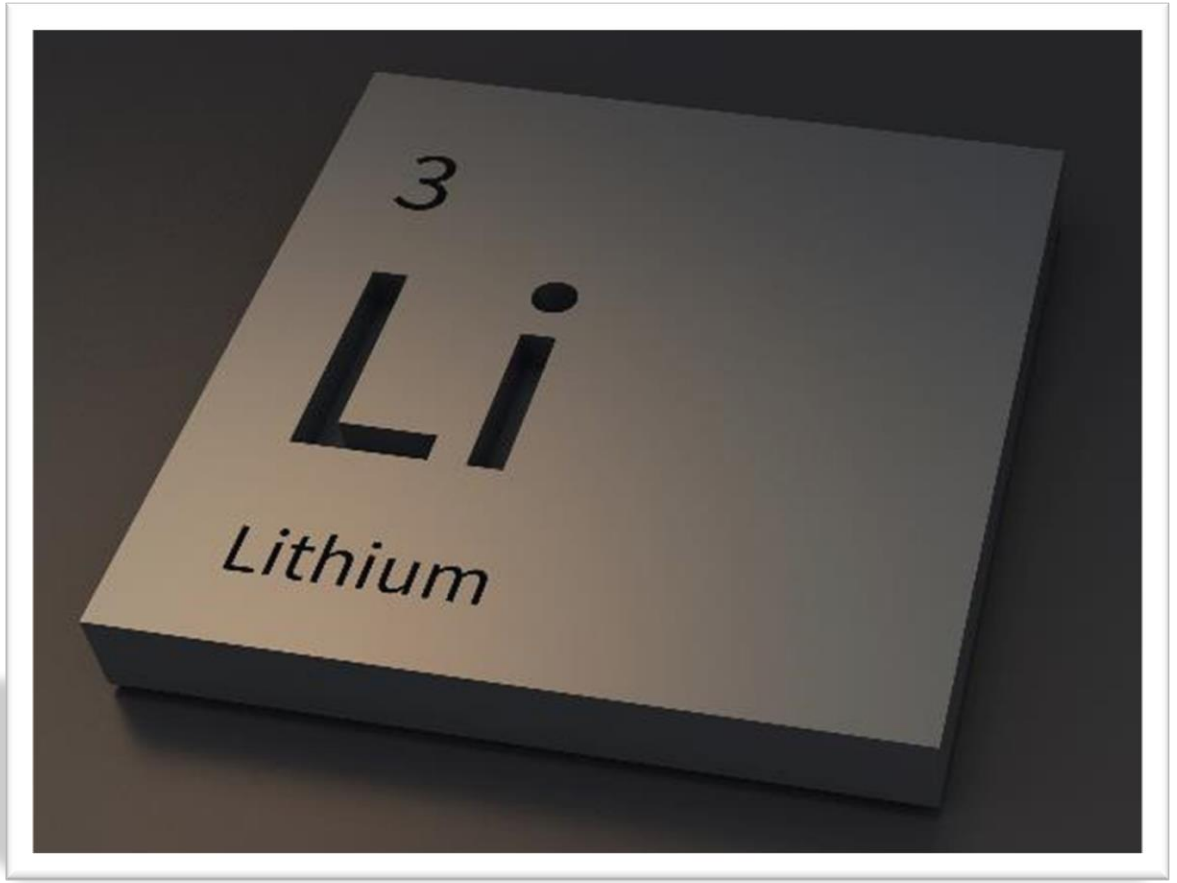
ASPO ENERGY

LITHIUM PRODUCT



LITHIUM

It is an undisputed fact that climate change and the danger posed by carbon emissions to the environment is the most pressing problem faced by our planet. People and governments have understood that there is little time left to address and reverse this phenomenon. That is why we have seen more legislation restricting carbon emissions, and huge sums spent on research and development by leading companies in the fields of transportation, energy generation, energy conservation and storage, and energy infrastructures to support the shift from ‘dirty’ energy to ‘green’ energy. This trend will undoubtedly intensify.



BITUMEN PRODUCTS



Bitumen

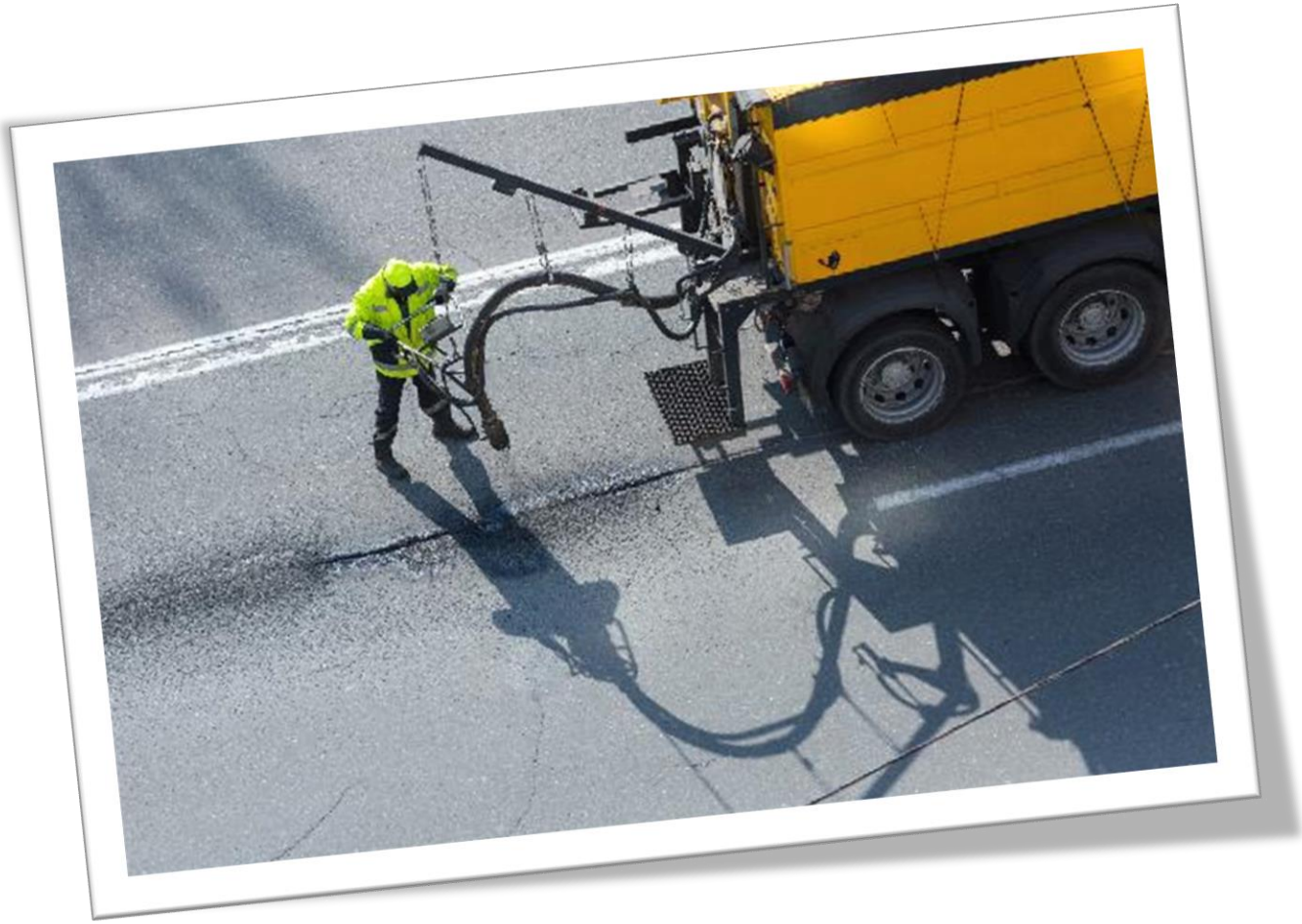
Bitumen is a thermoplastic material and its stiffness is dependent on temperature. The temperature-vs-stiffness relationship of bitumen is dependent on the source of crude oil and the method of refining.

The Bureau of Indian Standards (BIS) introduced paving grade bitumen specifications (IS: 73-1950) for the first time in the year 1950 and classified it on penetration. The specifications were revised in the years 1962 and 1992. To improve the quality of Bitumen, BIS revised IS-73-1992 specifications based on Viscosity (Viscosity at 60oC) in July 2006. As per these specifications, there are four grades VG-10, VG-20, VG-30 & VG-40. A few qualification tests like specific gravity, water content, ductility, loss on heating & Farass breaking point were removed from IS: 73-1992 specifications as these tests do not have any relationship either with the quality or performance of the product.



Bitumen 70 Grade

Blown Bitumen 75/25 or Oxidized Bitumen or Blown Asphalt is produced by blowing hot air into the penetration bitumen. This action makes the bitumen more rubbery than its original formula and it becomes harder bitumen. This bitumen recovery the weight loss under heating. Due to low thermal sensitivity, the softening point is much higher than regular bitumen and the penetration index (PI) is higher than road construction bitumen (8>PI>2) due to the letter has a gel-like structure because of asphalt accumulation. Blown Bitumen 75-25 is Semi Solid grade of pure petroleum bitumen. Special physical properties of its grade can be used in different applications in the construction business.



Bitumen 150

Oxidized Bitumen 150/5 is produced by either Continuous or Staggered Blowing Process. Heated Penetration Grade Bitumen under controlled environment is blown with air which controls the Oil Content in the Bitumen while it oxidized. The different grades for suited applications produced are designated by two numbers to indicate the mid-points of their softening point and penetration ranges.



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Thank You