





Development of the petrochemical industry in Iran

The establishment of the petrochemical industry in Iran dates back to the 1950s. In the late 1950s, under the order of the then Ministry of Economy, the National Chemical Company was established, and the construction of the Marvdasht Chemical Fertilizer Factory in Fars Province, the first unit of Iran's petrochemical industry, began in 1958. This factory, which expanded and developed over the years, became known as Shiraz Petrochemical and remained the first petrochemical production unit in the history of this industry in Iran.

However, as the growth of this industry required more extensive specialized activities coordinated with the oil and gas industry, the need for an organization to develop and guide the petrochemical industry soon became apparent. Thus, in 1963, the National Petrochemical Company was established with government ownership and under the umbrella of the National Iranian Oil Company, and all activities related to the creation and development of petrochemical industries were concentrated in this company. Between 1965 and 1977, the petrochemical complexes of Razi, Abadan, Pazargad Carbon Ahvaz, Kharg, Farabi, and the development projects of Shiraz Petrochemical were inaugurated, and a significant part of Bandar Imam Petrochemical was also implemented. Although during the imposed war, the production activities of this industry reached their lowest level, from 1989 to 1999, with the implementation of the first economic, cultural, and social development plan of the country, the reconstruction of damaged complexes and projects was seriously pursued, and the exploitation of new projects, including Isfahan, Shazand, and Tabriz Petrochemical complexes, began.

The implementation of multiple projects during the country's development plans has led to a significant increase in the production of petrochemical products, with the production capacity increasing from 3 million tons in 1979 to 96.3 million tons by the end of 2023. As a result, this industry has played a crucial role in achieving the top position in non-oil exports, fostering economic growth, sustainable development, technology localization, downstream industry development, and job creation. Among the main advantages of this industry in Iran are the diversity of feedstock, access to open waters, and skilled human resources.

Currently, more than 109 projects are underway within the framework of the seventh and eighth development plans of the petrochemical industry, and it is predicted that with their completion and commissioning, the industry's capacity will reach 188 million tons by the end of 2033.

- A wide range of products (complete production chain of petrochemical products, including basic, intermediate, and final products).
- Sustainable supply of petrochemical products at competitive prices,
- thanks to extensive hydrocarbon reserves.
- Flexibility in contract volume and ter ms.
- Diverse delivery methods for goods.
- Iran's strategic geographical position (access to free and international waters).
- Developed infrastructure (airports, railways, ports, docks, etc.) in petrochemical hubs.
- Cost-effective transportation of products across Africa.
- Possibility of educational, technical, and consulting cooperation due to Iran's strong industrial expertise in petrochemicals.
- Payment options using national currencies or barter with essential commodities



Advantages of **Purchasing**

Petrochemical

Products from Iran

National Iranian Petrochemical Company 3

Export Volume of Iranian

Petrochemical

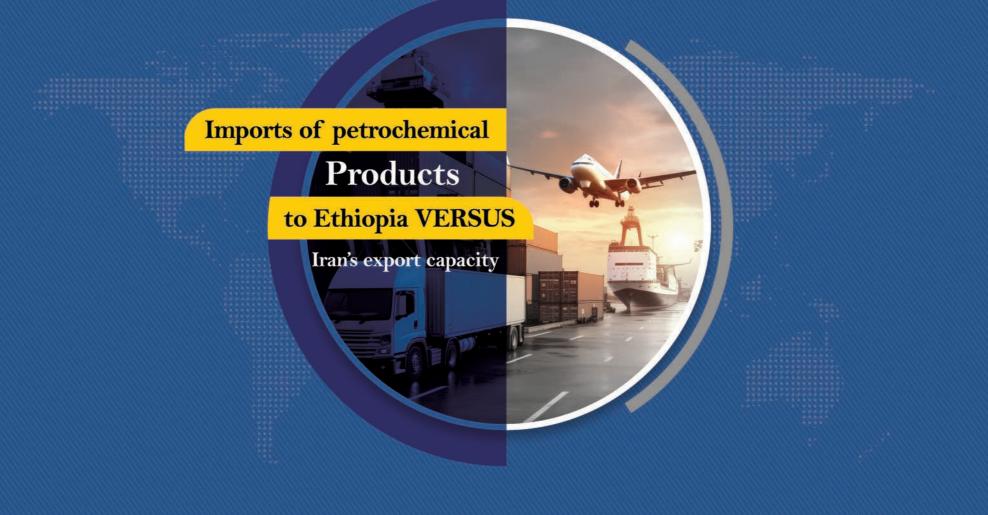
Industry

Complexes to the whole World (2024)

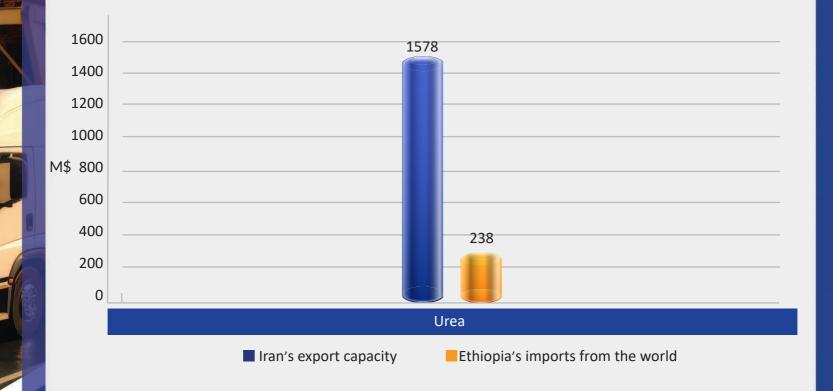


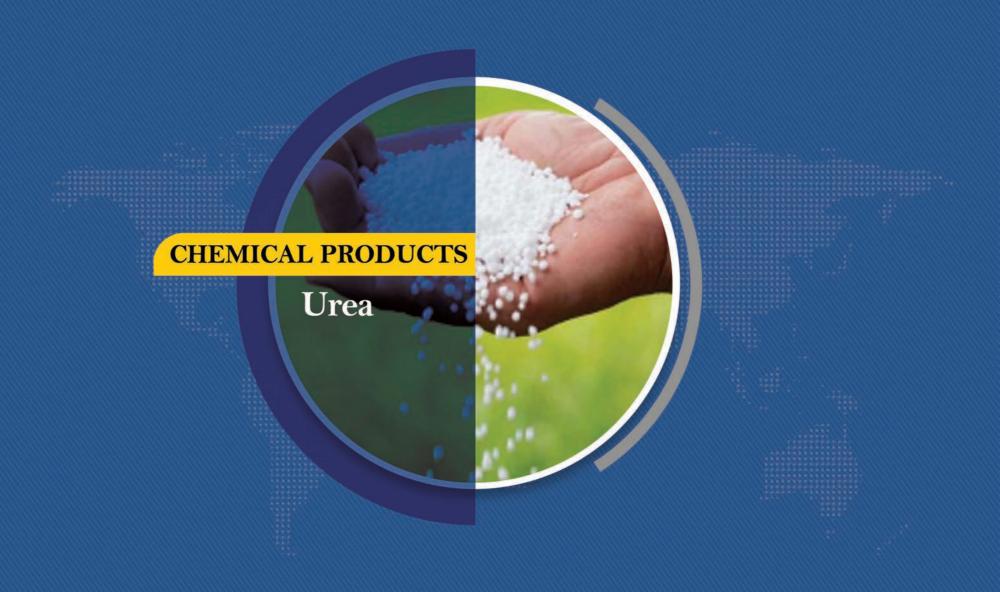


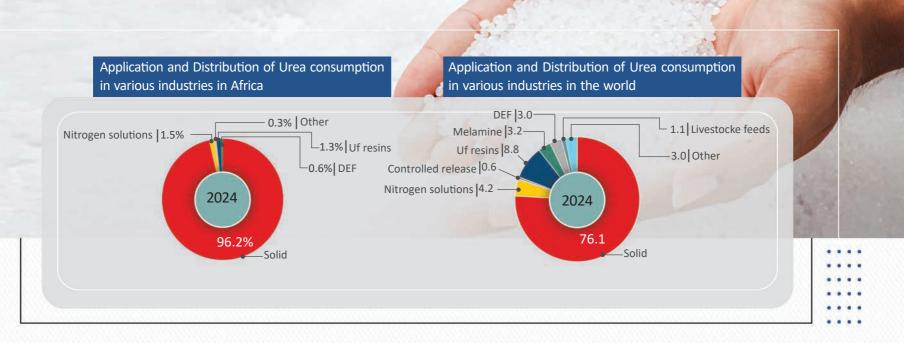




Imports of petrochemical products to Ethiopia (2024) VERSUS Iran's export capacity

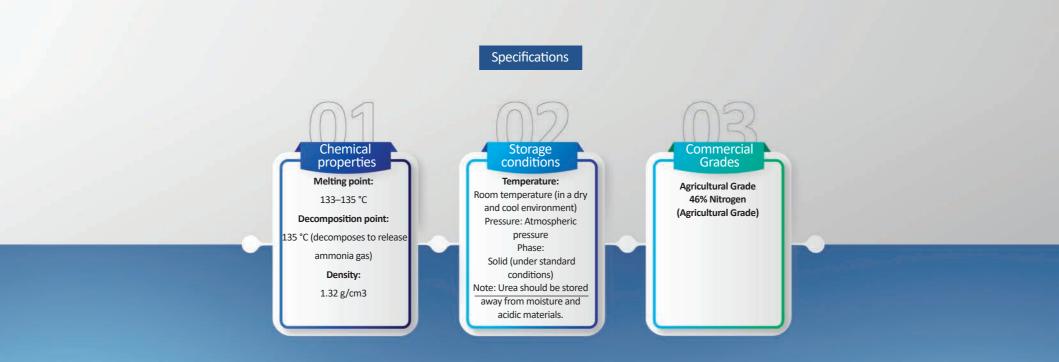


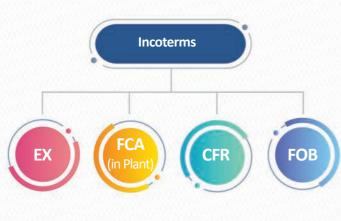


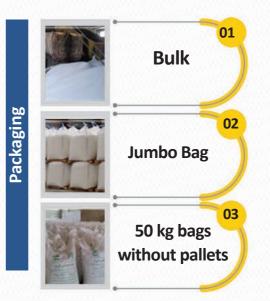


License used in Urea production units









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Urea production complexes in Iran

No.	Petrochemical Complex	Production Capacity (Kton/Year)	Licence	Operation Start Date	Website
1	Pardis Petrochemical Company	3225	Stami Car- bon,H.F.T	2009	www.paupc.ir
2	Khorasan Petrochemical Company	495	Stami Car- bon,H.F.T	1996	www.khpc.ir
3	Kermanshah Petrochemical Company	660	Stami Car- bon,H.F.T	2007	www.kipc.ir
4	Masjed Soleiman Petrochemical Company	1075	ΤΟΥΟ	2021	www.misipcc.com
5	Shiraz Petrochemical Company	1657.5	Stami Car- bon,H.F.T	1990	www.spc.co.ir
6	Razi Petrochemical Company	594	Stami Car- bon,H.F.T	1990	www.razip.com
7	Lordegan Urea Fertilizer Company	1075	Stami Car- bon,H.F.T	2021	www.lufc.ir

Urea Projects under construction

No.	Petrochemical Complex	Production Capacity (Kton/Year)	Licence	Operation Start Date	Website
1	Hengam Petrochemical Company	1075	Holder Topsoe	2025	www.hengampc.net
2	Kermanshah Petrochemical Company (phase 2)	660	Collage/Stami Carbon,H.F.T	2026	www.kpic.ir
3	Zanjan Agricultural and Fertilizer Industries	1073	Stami Carbon / Casale	2027	www.kipc.ir

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