



Byco Begins Civil Works On FCC, DHDS Units

- Byco's "Upgrade 1" project will enable the company to produce more environmentally friendly Euro 5 | Euro 6 Diesel and Petrol as per Government's requirement.
- Upgrade 1 will reduce production of low value Furnace Oil from the refineries.
- Project's civil works have commenced as per plan at Byco's Refining Complex located at Mouza Kund, Hub, Balochistan.

(12 January 2021, Karachi): Byco Petroleum Pakistan Limited, Pakistan's largest oil refining company, reached a key milestone in its Upgrade 1 project by beginning civil works construction on 9th January, 2021 at the site earmarked at its refining complex for the construction of the project. In an Extraordinary General Meeting held on 2nd April 2020, Byco had announced its plans to upgrade its refining complex with the installation of two major new additions to its refineries, namely the DHDS (Diesel Hydro Desulphurizing) Unit, and FCC (Fluidized Catalytic Cracking) Unit.

At the ground breaking ceremony, Mr. Mohammad Wasi Khan, Chairman, Byco's Board of Directors, commented: "As per our planned schedule, Byco has commenced civil works for the installation of our DHDS and FCC units. The addition of the DHDS and FCC facilities to our refining complex will enable Byco to produce Euro 5 | Euro 6 compliant diesel and gasoline in Pakistan as per the government's directive. The upgrade will enable Byco to reduce production of low value Furnace Oil and enhance our products' quality, making them better for the environment as well as more valuable for our business and thereby will boost Byco's profitability Insha'Allah. We are thankful to all our stakeholders, including our shareholders, the Ministry of Energy, Petroleum Division; the Ministry of Finance; the Ministry of Commerce, OGRA and our financial institution partners."

The new units to be installed include, among others, the Diesel Hydro De-sulphurising units (DHDS), including its pre and post treatment plants which include an Amine System, Sour Water System and Sulphur Recovery plant; and the Fluid Catalytic Cracking unit FCC), including the pre and post treatment plants which include Vacuum Distillation, Selective Hydrogenation Process, Alkylation, Catalytic Naphtha Hydrotreater, Catalytic Reformer, Dimersol, Gasoline Merox, Sweet Frac, C3 | C4 Splitter and Gas Condensation Units. These additional processing units shall enable Byco to reduce the Sulphur content in the diesel it produces and convert furnace oil into gasoline and diesel.

Byco is the first refinery in Pakistan to announce plans of upgrading its facilities to ensure environmental compliance and sustainable profitability, and this will be the nation's first FCC unit. The Company has made a name for itself through its innovative projects including establishing Pakistan's first Single Point Mooring, a floating liquid port in the deep sea for crude oil shipments.

About Byco: *Byco Petroleum Pakistan Limited (BPPL) is one of Pakistan's leading energy firms, engaged in the businesses of oil refining, petroleum marketing, and petroleum logistics. Byco's mission is to meet the nation's energy. The Company manufactures a wide range of petroleum products with a vision to achieve sustainable productivity and profitability while upholding high environmental, health and safety standards.*

Byco is Pakistan's largest oil refiner by design capacity, and is the nation's only firm having a dedicated Single Point Mooring (SPM). Byco's SPM is the only floating liquid port in the country, and the company employs a round-the-clock crew dedicated for the safety and security of the buoy and vessels in and around the SPM's anchorage area. The SPM is Pakistan's only terminal having a Tier 3 oil spill response membership.



PRESS RELEASE

Byco refines crude oil into various marketable components including Liquefied Petroleum Gas, Light Naphtha, Heavy Naphtha, High Octane Blending Component, Motor Gasoline, Kerosene, Jet Fuels, High Speed Diesel and Furnace Oil. Byco is proud to have the largest capacity crude oil storage tanks in the country. Byco's marketing network supports retail outlets in more than 80 cities all over Pakistan and is an emerging player in Pakistan's oil marketing sector. Byco's diverse and highly skilled workforce consists of approximately 900 dedicated employees across the firm's divisions.

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