



6th Petrochemical Conclave

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Under the aegis of



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Value Added Petrochemicals from Petroleum Coke

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Synopsis

Petroleum Coke is produced as the undesired by-product of thermally cracking the heaviest dirtiest portion of a barrel of oil. Globally, it is in supply surplus and macroscopically this surplus should increase. With expected supply increases and many of the traditional consumers being forced to abandon the use of petroleum coke for environmental reasons, value can be expected to decline and thus it could be an interesting low cost feedstock for petrochemicals. Commercial gasification processes can convert petroleum coke to a clean synthesis gas which can be further processed to many petrochemical products employing proven technology. The case for petroleum coke as a petrochemical feedstock will be elaborated, gasification technology discussed and examples of projects proceeding based on petroleum coke gasification presented.