



6th Petrochemical Conclave

29th July 2017, Mahatma Mandir, Gandhinagar, Gujarat

Under the aegis of



Ministry of Petroleum
& Natural Gas
Government of India

Coordinated by



IndianOil

BP's PTA Technology to the fore

Mr. Timothy Keyes

PTA Projects and Engineering Manager

BP

Synopsis

BP has launched our newest technology, BP PTA+. This innovative technology is decades ahead of our competitors and features the lowest variable and capital costs, delivers superior environmental performance, and is a proven technology. In a challenging PTA market environment, advantaged technology and cost efficiency are critical to sustain competitiveness. A video of BP's 1.25 mtpa Zhuhai #3 project will be shared: the plant started up in 2015 with on-spec product in 24 hours and is the lowest variable cost producer in the world. BP PTA+ offers a \$10/ton variable cost improvement over Zhuhai #3, separating BP's technology even further from competitors. BP PTA+ also offers distinctive environmental performance with 75% less water usage than conventional technology and is a net electricity generator. BP's technology is bolstered by our alliance with Technip, who contribute their worldwide EPC contractor experience to achieve significant reductions in plot plan design, procurement management, schedule reduction, and a holistic risk assessment. BP has sold over 30 licenses to third parties, most recently in India, China, and Oman. Our 50 years of experience in the PTA business both as an operator and a licensor coupled with continuous innovation and R&D allows BP to offer to future licensees a significant source of value through extensive technical services, best practices, training and continuous improvement.