



Iran Petrochemical Forum 2017

Market Driven Technology Trends in the Petrochemical Industry

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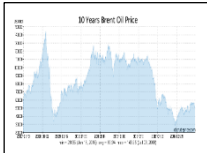


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Global and Local Trends impacting the Petrochemical Industry



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Oil Price Fluctuation



Shale Gas & Oil Boom



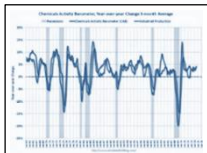
Ethane & LPG Shipping



Demand for Fuel Peaks



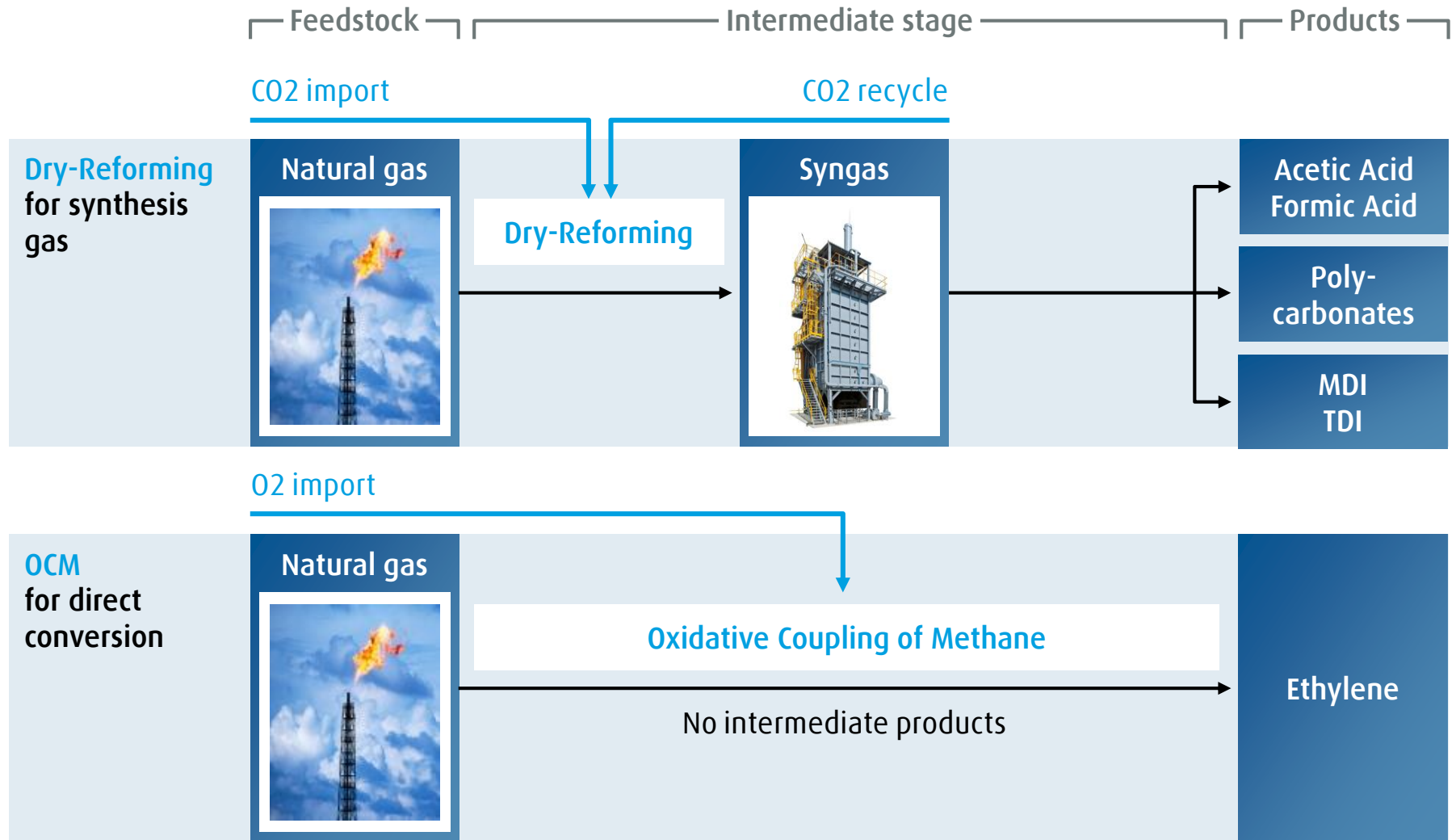
Value Chain to Specialty Chemicals



Industry Business Cycle

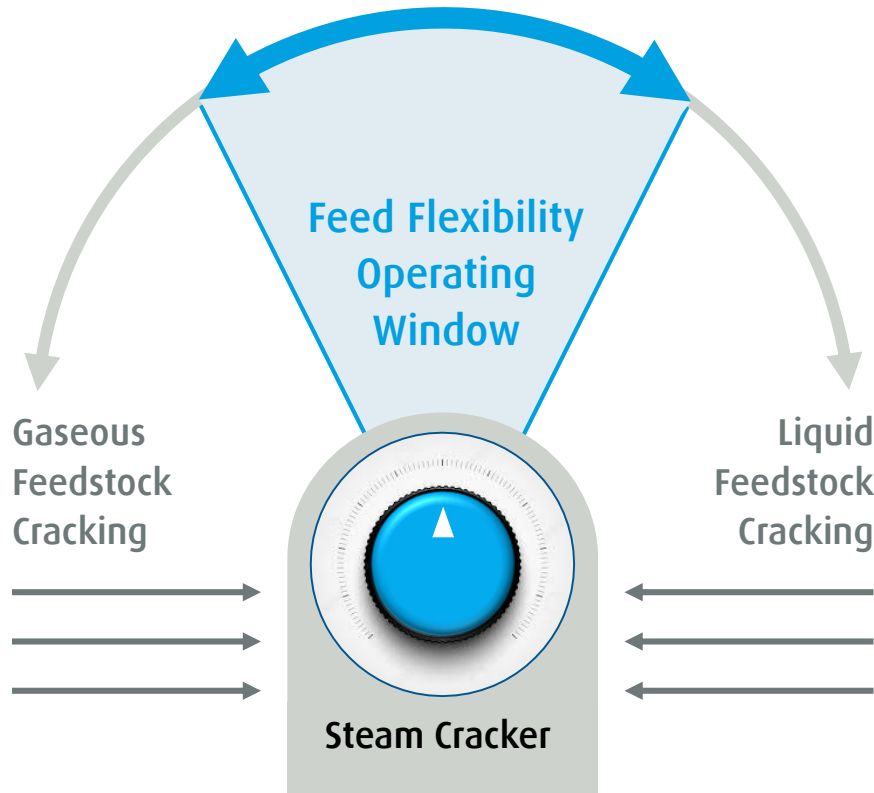
Petrochemical
Industry

Natural Gas to Chemicals – New Technologies



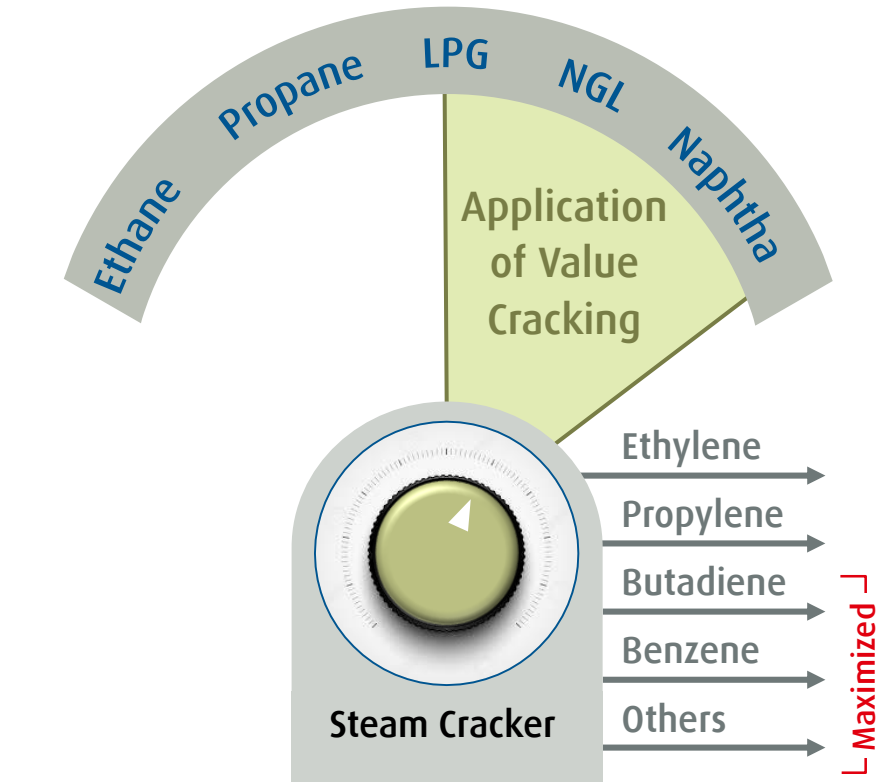
Steam Cracking Technology

Feed Flexibility and Value Cracking



Feed Flexibility

- ✓ Optimized economics
- ✓ Minimum operating cost
- ✓ Project specific design



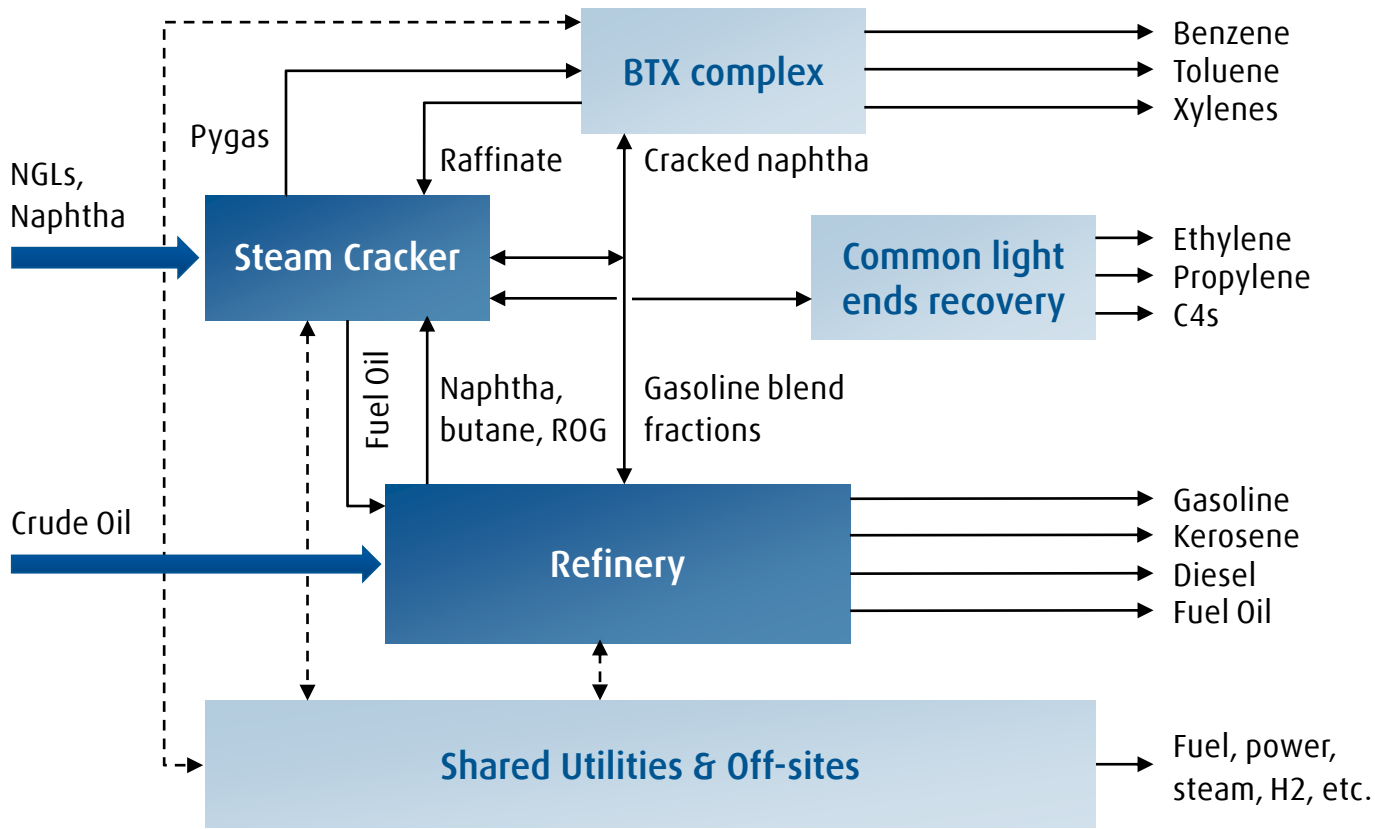
Value Cracking

- ✓ Recycle management
- ✓ Dedicated recycle furnaces
- ✓ Maximized valuable by-products

Existing Petrochemical Plants Debottlenecking & Upgrade Revamp & Modernization Measures

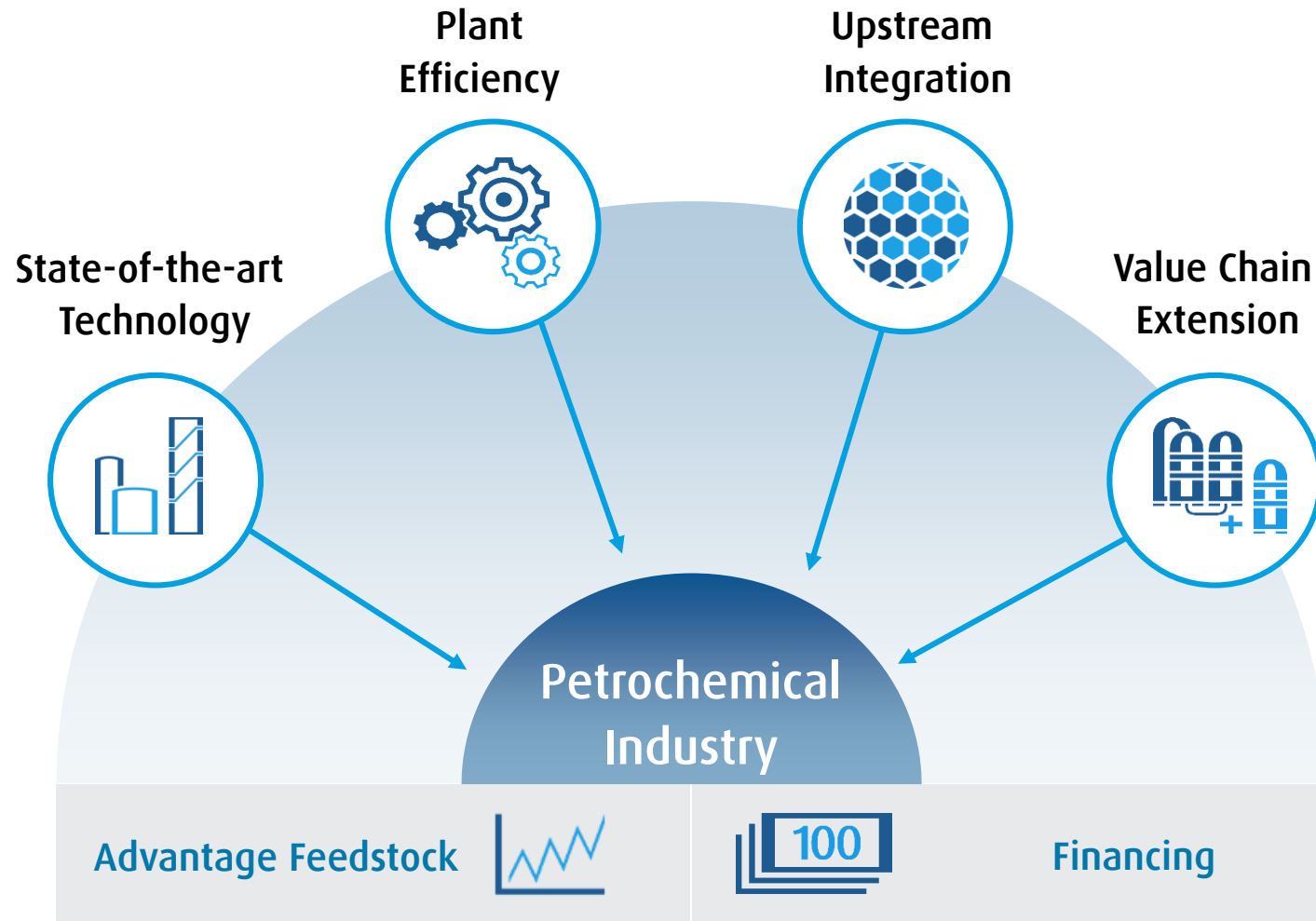


Refinery & Petrochemicals Integration Potentials



ROG: Refinery Off-Gas

Preconditions and Key Elements for Future Growth of the Petrochemical Industry in Iran





Thank you for your attention.

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