



Refining Industry Trends Impacting Asphalt Business

Population & Development combined with CO₂ emission reduction = Energy Challenge

- Multiple technologies & considerable investments needed to reach agreed targets
- Oil & Gas industry remains a vital energy & material supplier, 0.5% growth (2021 – 2050)

Product mix changes to reflect changing demands

- Impacts refinery footprint / configurations / crude slates
- Less competitive sites S/D

Asphalt market globalization

- Large refineries competitive trans-regionally

Asphalt industry impacting refiners

- Science driven, practical & field validated specifications
- Sustainable solutions (LCA/EPD, bio, recycling, additives, production & paving practices, etc.)

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Thank you

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