


Propoxylates

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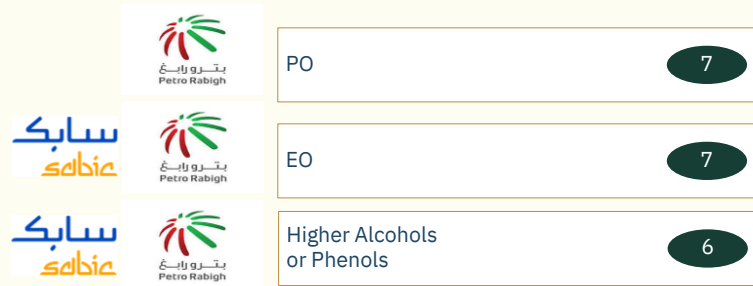
	Product	Non captive volume, KTA	Total volume, KTA	Location	Driven By
Key metrics 	Propoxylates	20	20	Rabigh	The demand growth will be driven mainly by Home and Personal Care sectors
	Total volume	20	20		

Value chain

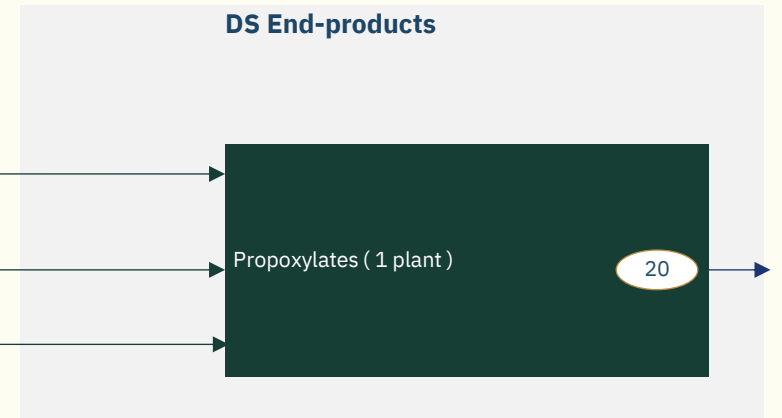
Integrated case
x Raw Materials
 xxx DS intermediates / end products
 → Sold to market
 xx Captive capacity
 xx Non-captive capacity



Raw Materials



DS End-products



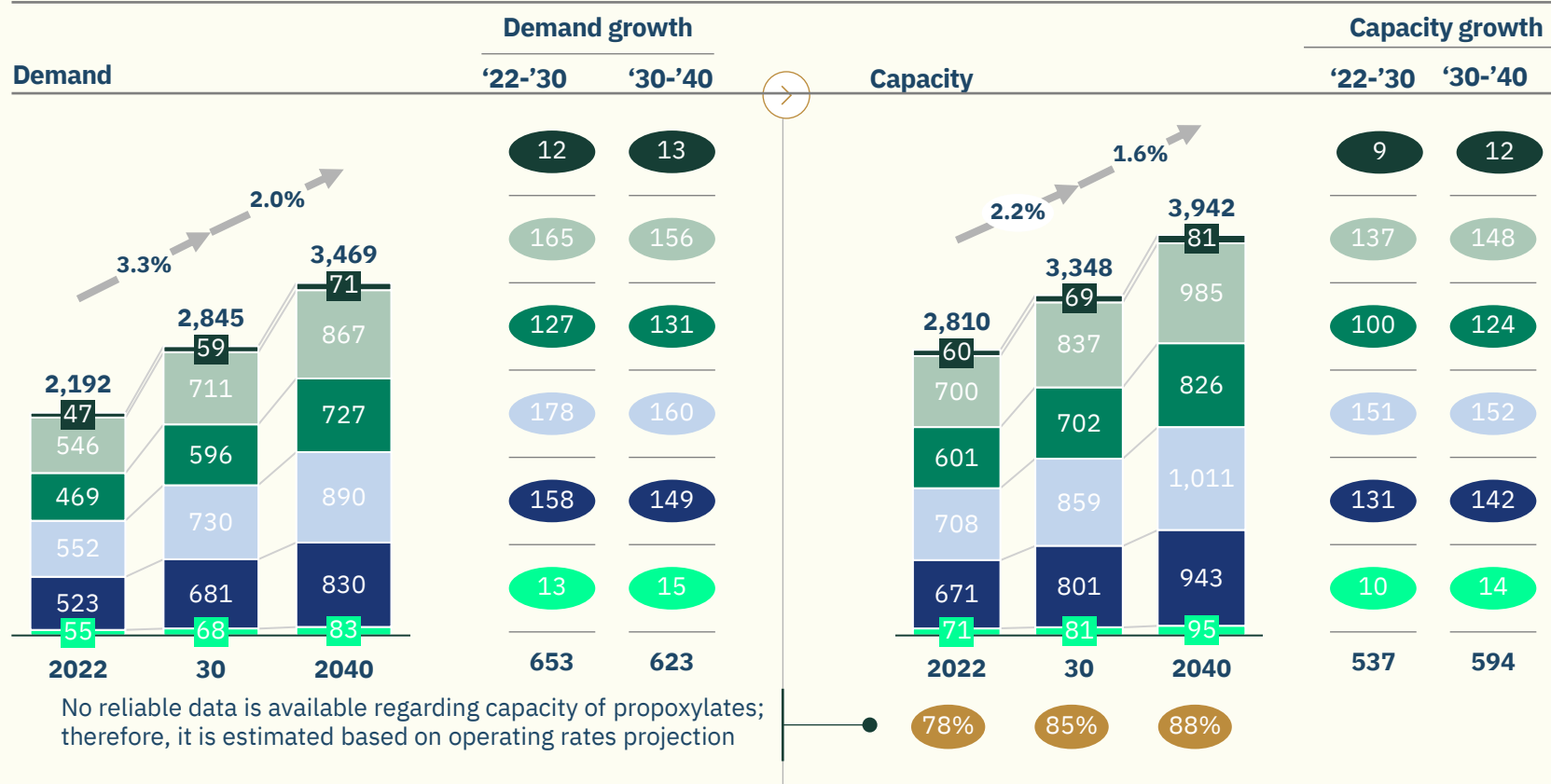
Exemplary players



Global demand is expected to grow faster than capacity in 2022-40, with a higher rate in 2022-30

xx% Estimated Utilization rate, % Middle East¹ Asia² Europe China North America RoW

Global Propoxylates demand / capacity, KTA

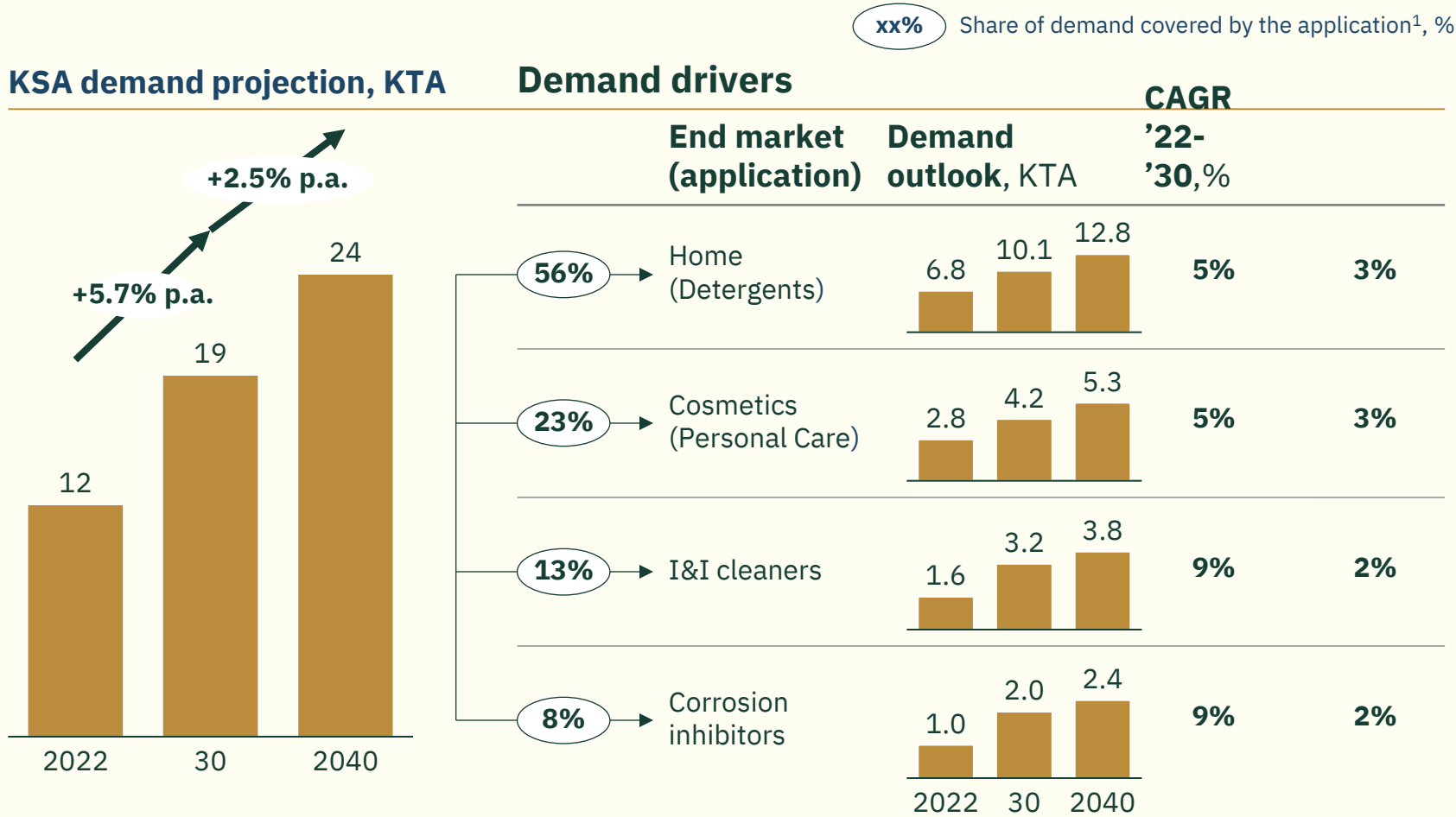


Key takeaways

- Installed capacity exceeded demand in 2022, balanced via a utilization rate of 78% globally (up from 59% in 2012)
- There is an expected demand gap of ~140 KTA by 2030 even if the utilization rate improves to 85% (assuming projected capacity growth, not announced)
- Target demand for KSA is ~120 KTA by 2030
 - Europe ~100 KTA
 - KSA ~20 KTA

1. Includes Iran, Israel, G.C.C, Syria, Turkey | 2. Excluding China | 3. Calculated as demand growth minus capacity growth accounting for the potential utilization rate, expected by IHSM

KSA demand growth will be driven mainly by Home and Personal Care sectors



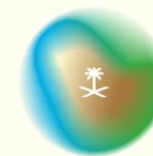
Key takeaways

- KSA demand in 2022 is ~12 KTA and is expected to grow to ~19 kt by 2030, with CAGR of ~5.7%
- Growth rate is expected to slow down beyond 2030
- Key drivers for propoxylates growth are:
 - Detergents industry in KSA expected to grow at ~5.0% CAGR '22-'30
 - Cleaners and Corrosion Inhibitors industry in KSA, which are expected to grow at CARG ~9%

Source: Internal analysis

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ENERGY HAS ITS HOME

وزارة الطاقة
MINISTRY OF ENERGY



Thank You