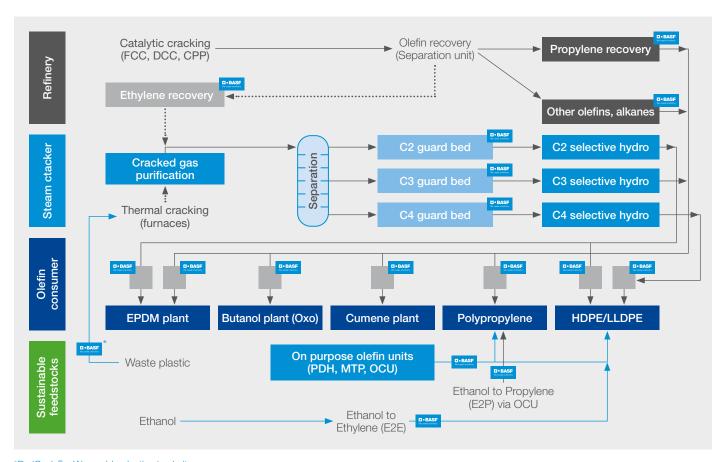


# **Application** Olefin Purification



\*PuriCycle® – We enable plastic circularity

# **Olefin purification**

Consists of different steps to remove impurities (ppm to low ppb range) from streams used in the production and use of olefins.

# Types of adsorbents used (please refer also to Products for Olefin Purification)



Regenerative adsorbents (like Selexsorb®) used in temperature swing mode



Sacrificial adsorbents (like PuriStar®) used in removing traces of impurities



Catalytic materials to convert impurities like acetylenes or oxygen



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