



ethanol from recirculating CO₂ in aldehyde production

WP Fluid Separation Göteborg June
2019

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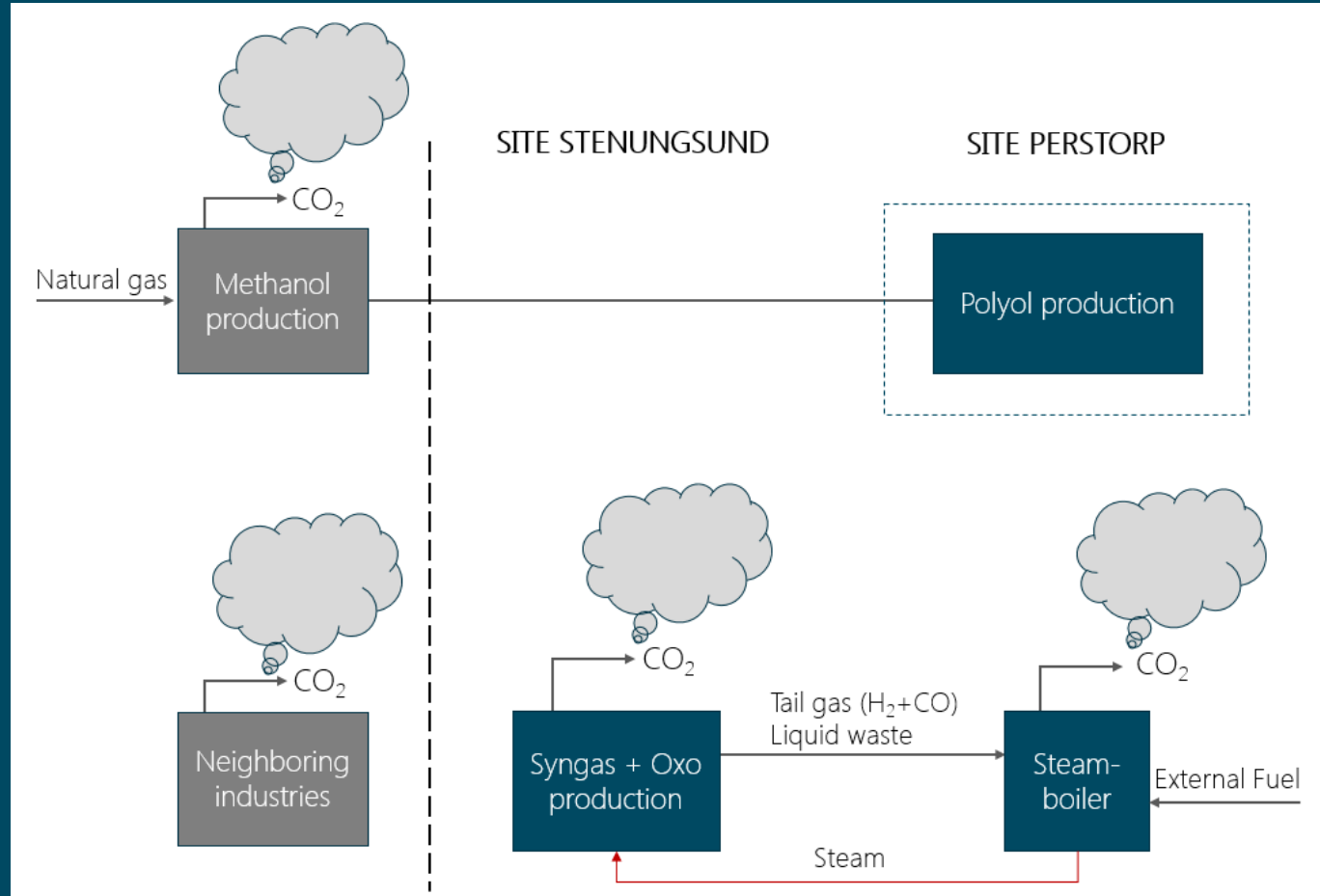


ENABLES THE FOLLOWING PRODUCTS:

- Voxtar™
- Evyron™
- Neeture™
- Pevalen™ Pro
- "SPPO Pro" (7 products)
- "Formates Pro"
- "Deicer Pro"

Concept of Carbon & Waste Capture methanol

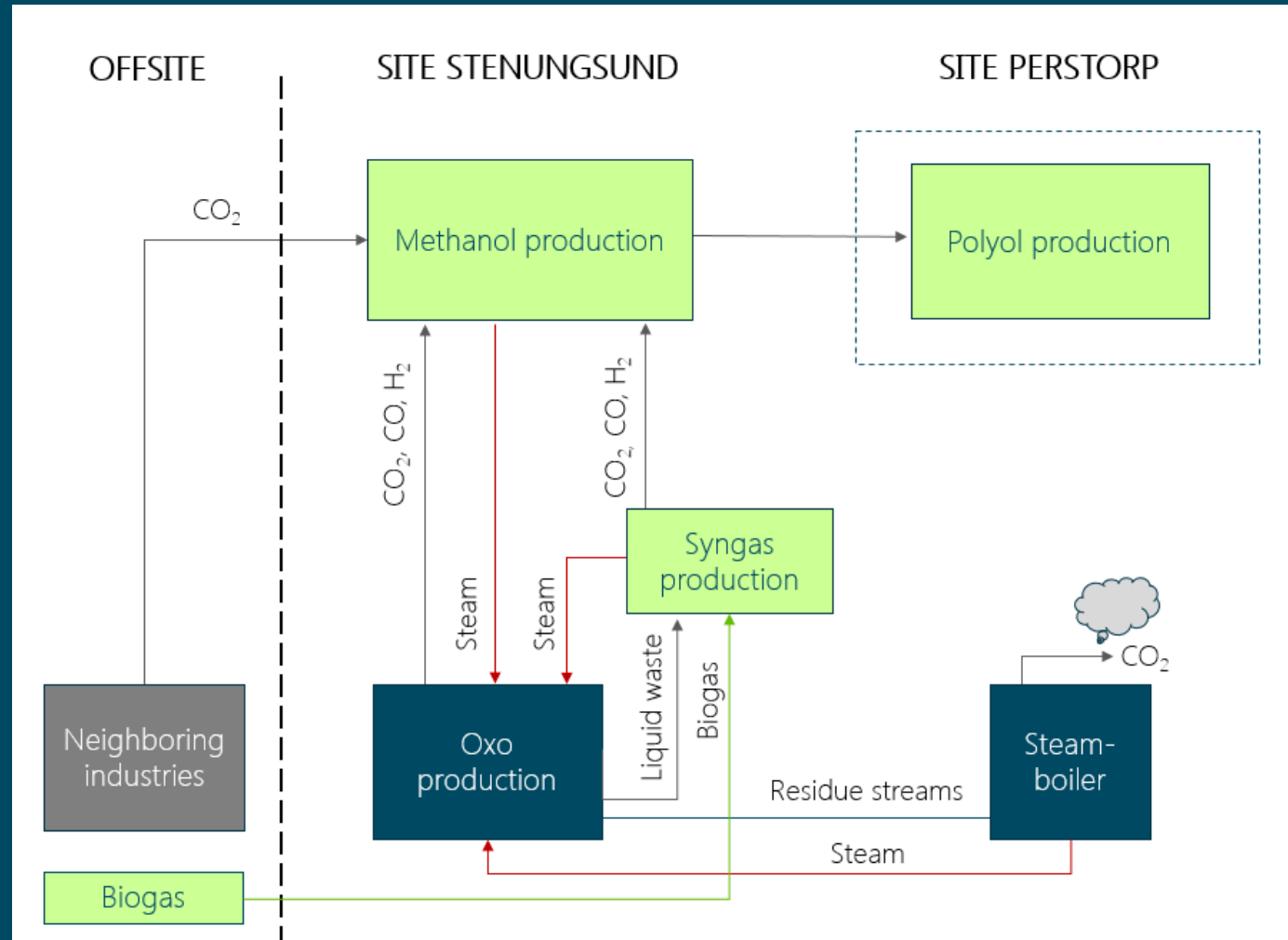
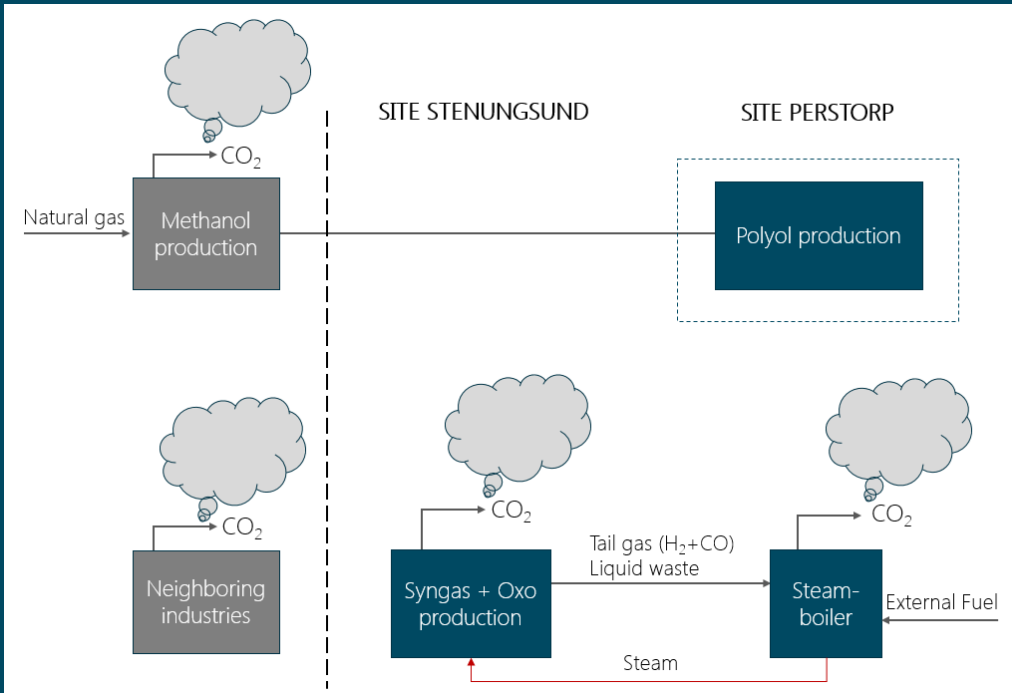
Today



Change with Carbon & Waste Capture methanol

Future

Today



The Industrial Leap

- The Swedish Energy Agency has been commissioned to contribute to reducing industry's process-related greenhouse gas emissions through the government's long-term investment in the Industrial Leap.
- The investment will contribute to the transition required to achieve zero net greenhouse gas emissions in Sweden by 2045.
- The funding will be used for measures that help reduce industry's process-related emissions.
- The Industrial Leap comprises a total of SEK 300 million per year and runs between 2018-2040.
- Perstorp has been received support for execution of a pre-study (and with aim to receive support for the next step which is BE)

Figure 2.6 Price trends for EUAs and certified emission reductions



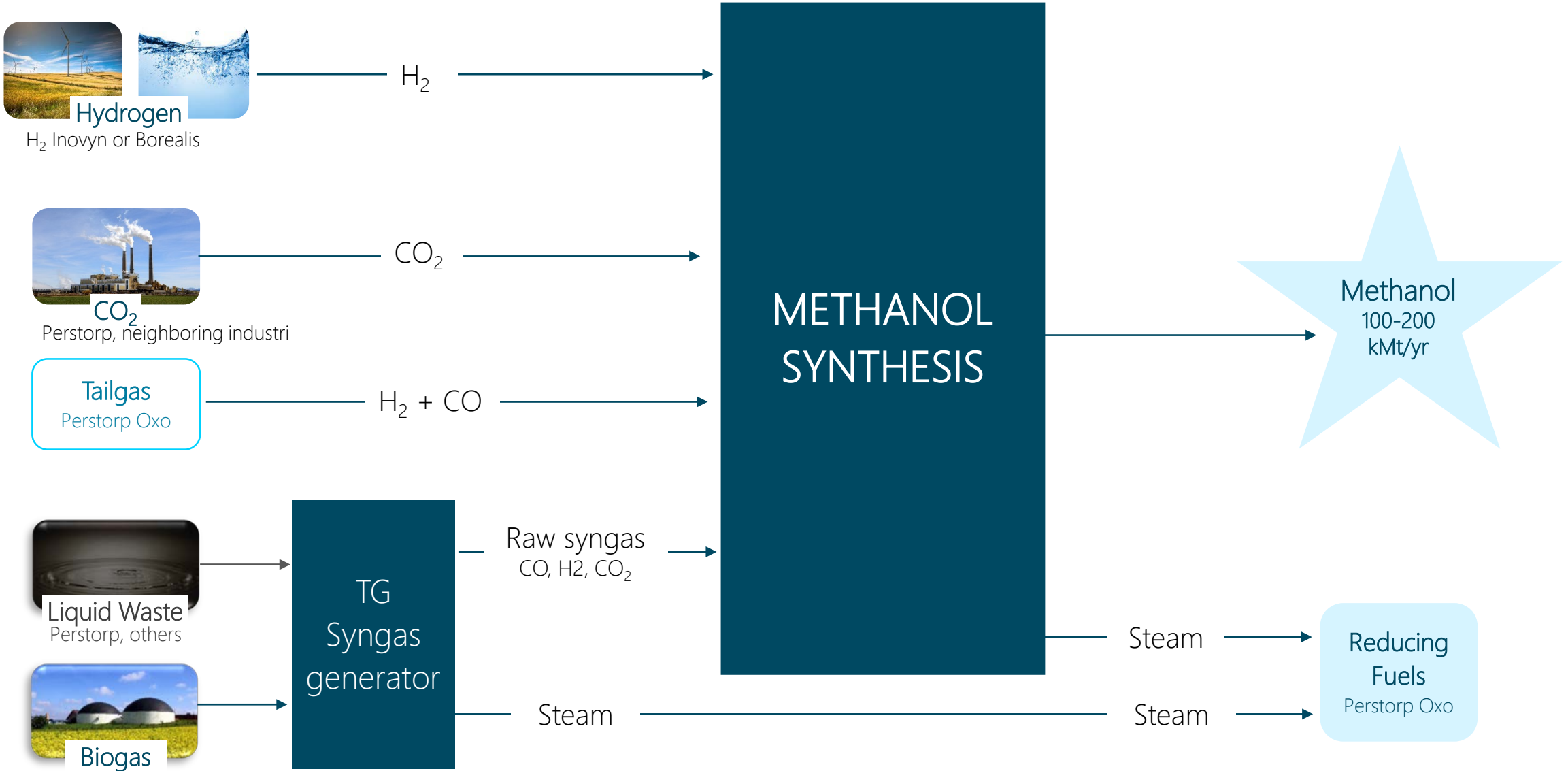
Sources: Point Carbon, 2012; EEX, 2018; ICE, 2018.

Methanol economics



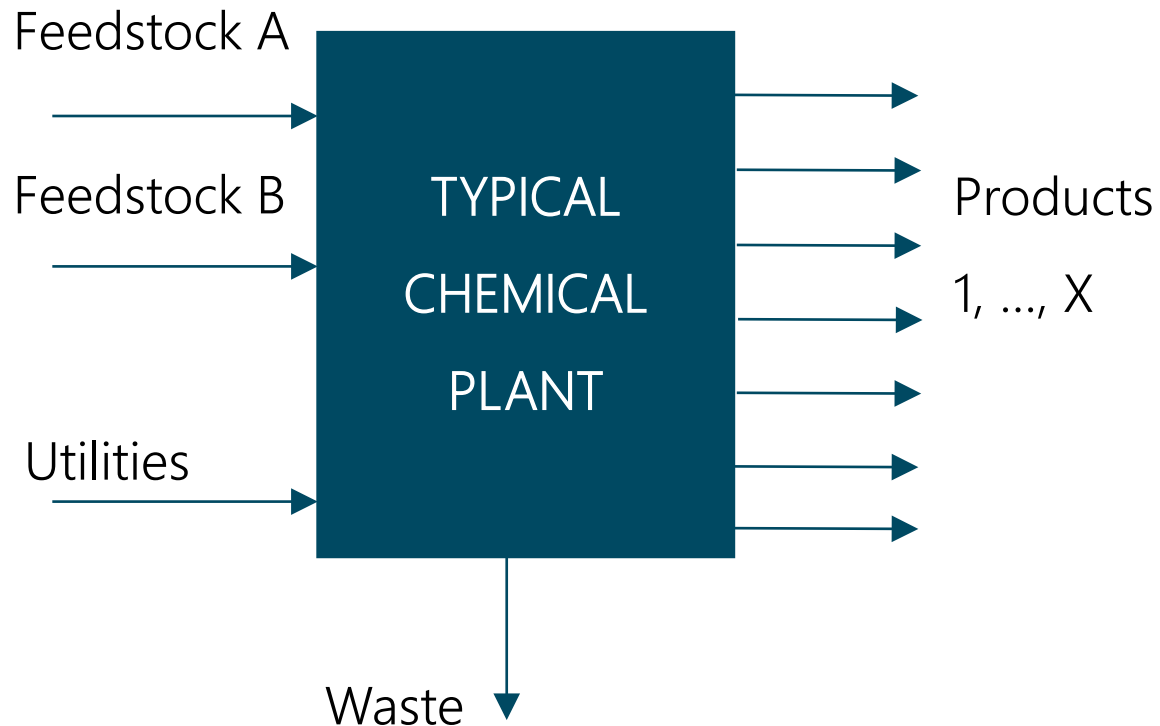
Data from: www.methanex.com converted from € to \$

Carbon & waste capture methanol



New operational challenges

Few inputs, many outputs....



Many inputs, few outputs....

