

# Biogas i kemiindustrin

11th April 2018

Anna Berggren, Perstorp AB

Hur kan biogas användas för  
omställning av kemiindustrin?

Hur kan biogas användas av  
Perstorp?



# Trender vi ser idag

BIOGAS

via syngas till

BIOMETANOL

Massbalanskoncept i befintliga anläggningar  
Danska systemet är gynnsamt



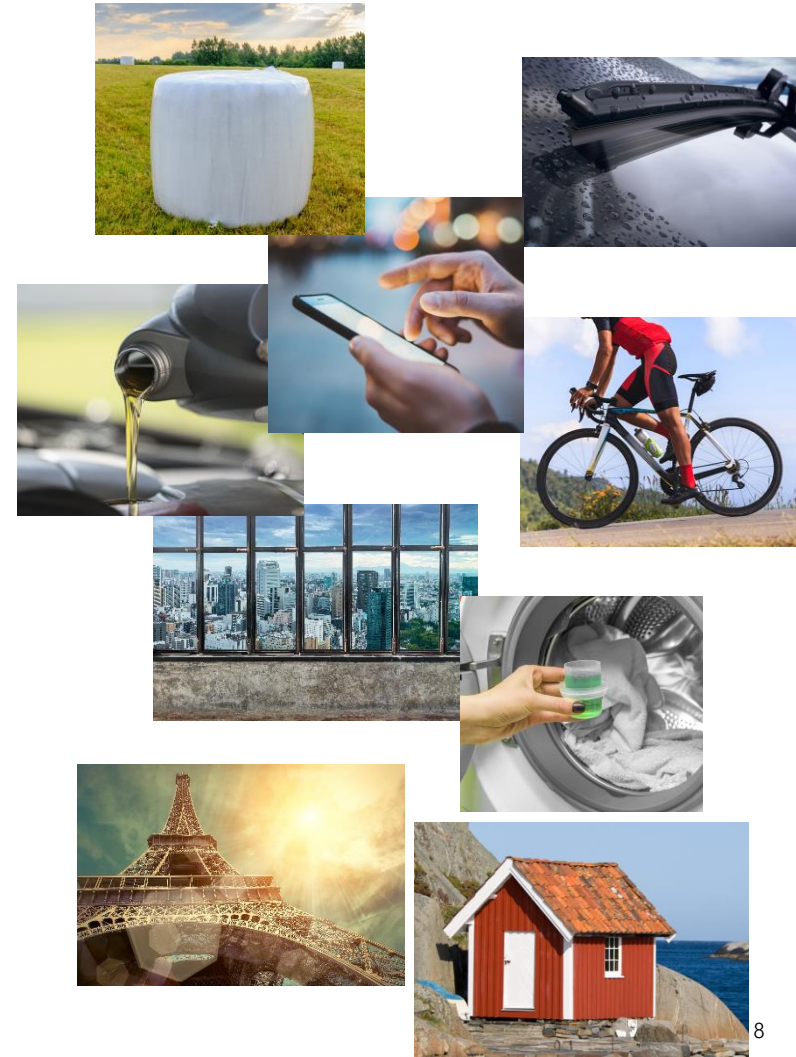
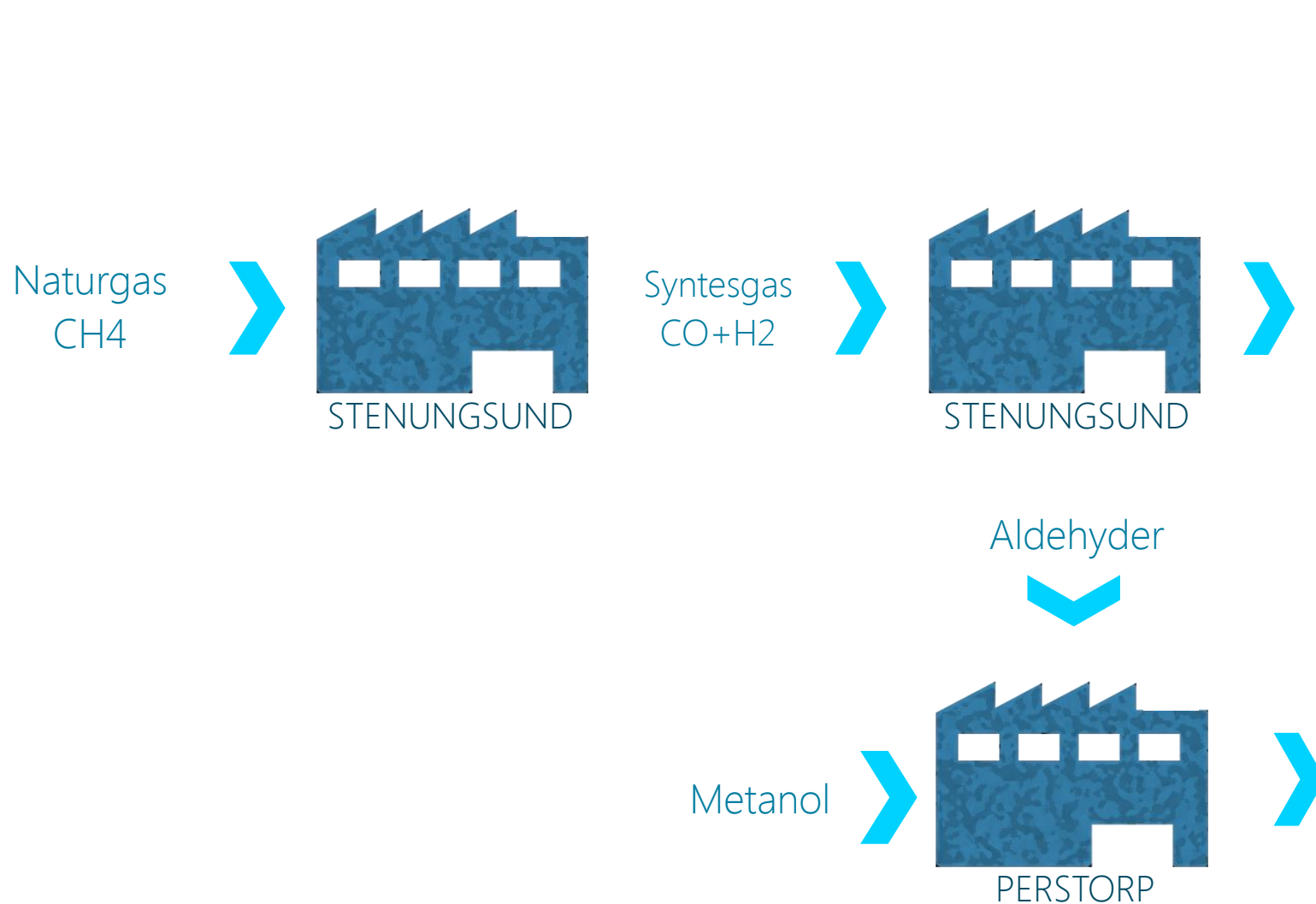


# Trender vi ser idag

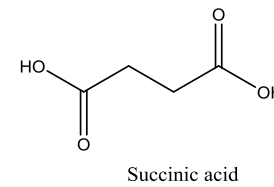
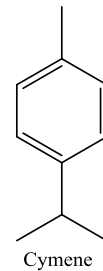
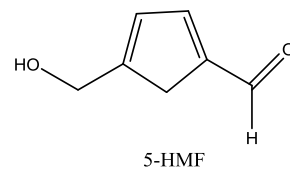
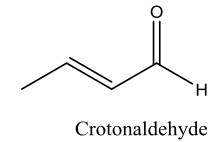
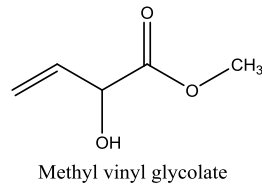
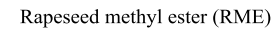
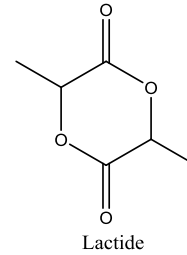
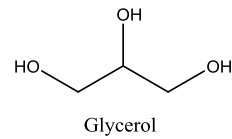
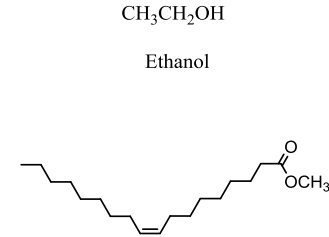
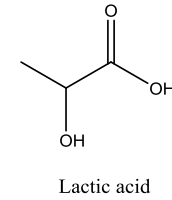
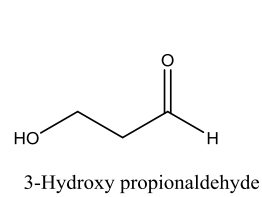
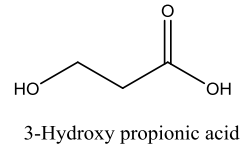
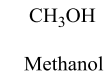
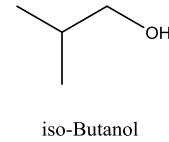
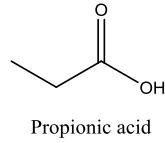
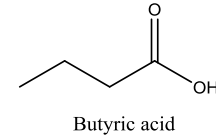
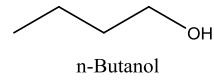
## Waste to Syngas to Methanol



# Biogas för Perstorp



# Chemicals from renewable resources





Pro-Environment Polyols

Pure innovation.  
Pure advantage.





Perstorp responding to global trends & drivers

Leading the world in Pro-Environment Polyols



# Meet our new family



# Our new pro-environmental offer

All three base polyols now come with renewable options

- Renewable grades 20 – 100 %
- Reduce carbon footprint 40-80 %
- ISCC certified products





# Production of Pro-Environment Polyols

## FOSSIL RAW MATERIALS..

- Natural gas
- Methanol
- Acetaldehyde

## ..SHIFTED IN PRODUCTION OF "PEP"

- Biogas
- Biomethanol
- Bio acetaldehyde

*Production of the Pro-Environment Polyols are based on a mass balance concept*



# Mass balance?





# We've only got one planet

One molecule can change everything

