

LNG from an industrial perspective

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HEKLA LNG SEMINAR, HELSINGBORG, 2018-05-23

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Today's topics

Kemira in brief

Site Helsingborg

Energy sourcing and LNG

We are global

- Pulp & Paper
- Industry & Water

2017 REVENUE

€2.5B

5 YRS CAGR: 3%

2017 OPERATIVE EBITDA

€311M

5 YRS CAGR: 5%

SALES TO

100

COUNTRIES

NUMBER OF EMPLOYEES

4,700

WORDLWIDE



OUR STORY

At Kemira, we use our chemistry
to improve your everyday.

The growing global population and scarcity of resources increase the need to produce more with less.



- Recycling
- E-Commerce
- Growing middle class
- Urbanisation
- Regulation
- Scarcity of resources





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**SCANDINAVIAN
SILVER EEL**



INDUSTRY PARK
OF SWEDEN

alufleur
HIGHER EFFICIENCY, LOWER IMPACT SINCE 1971

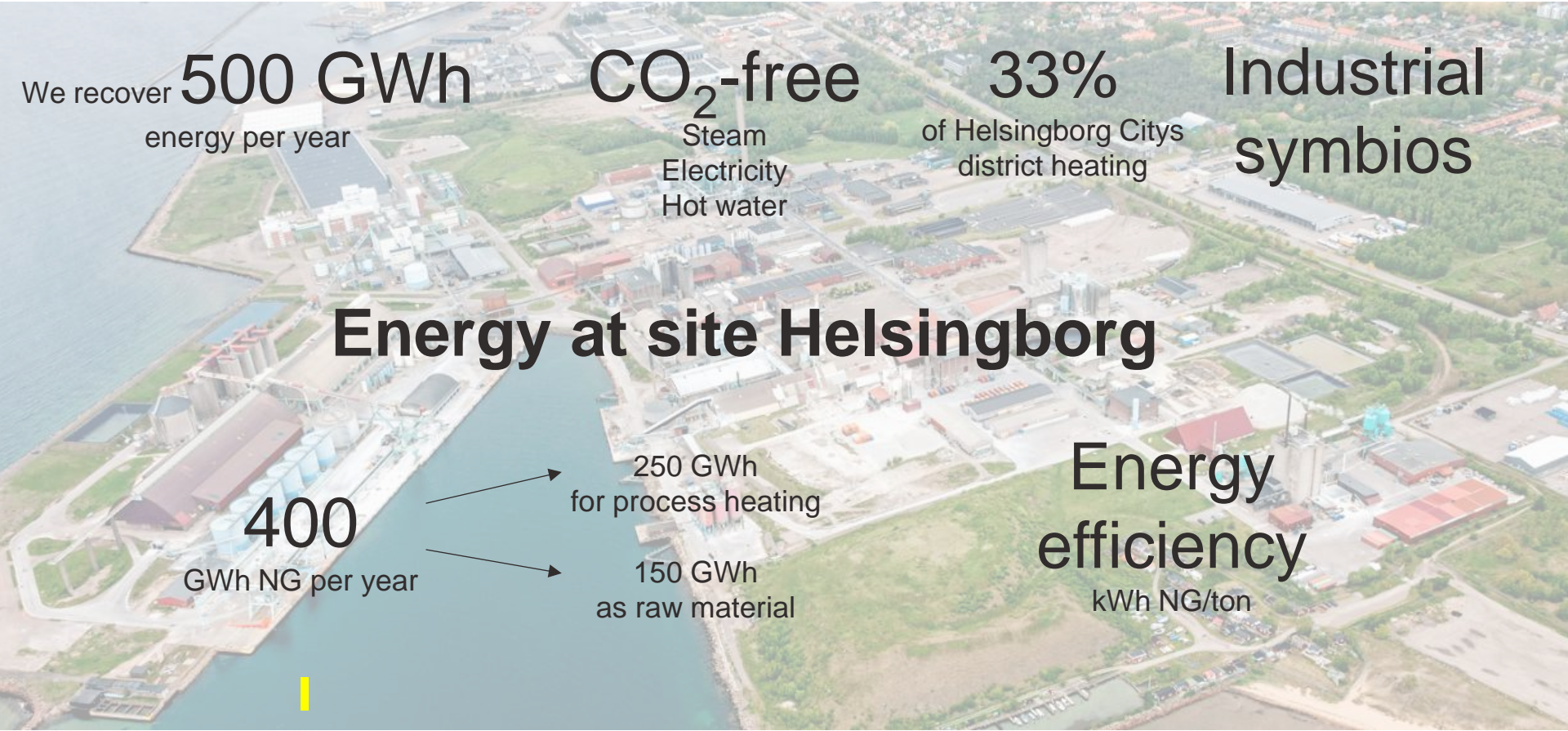


JERNBRO



SWECEM





We recover **500 GWh**
energy per year

CO₂-free
Steam
Electricity
Hot water

33%
of Helsingborg Citys
district heating

**Industrial
symbiosis**

Energy at site Helsingborg

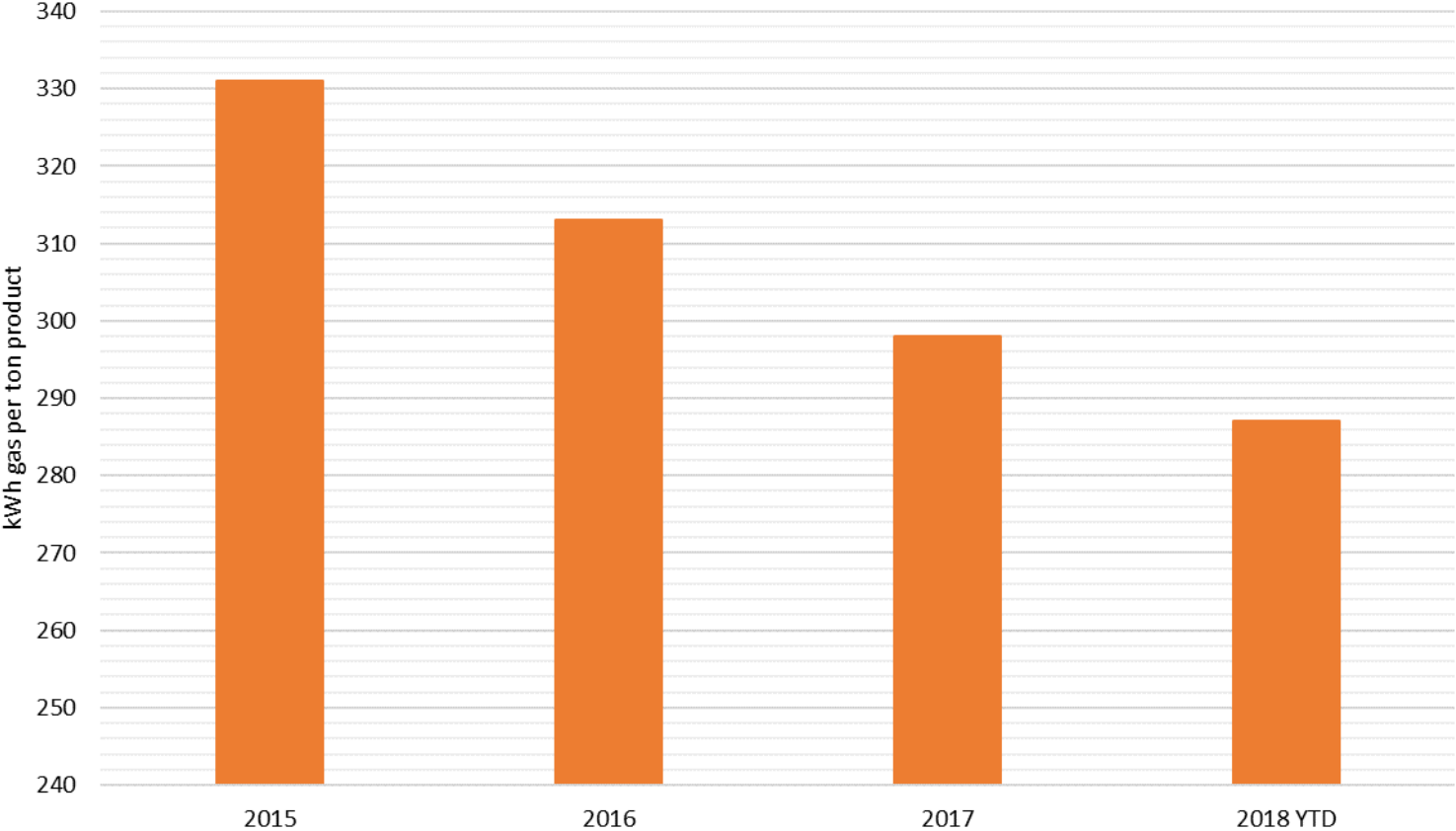
400
GWh NG per year

250 GWh
for process heating

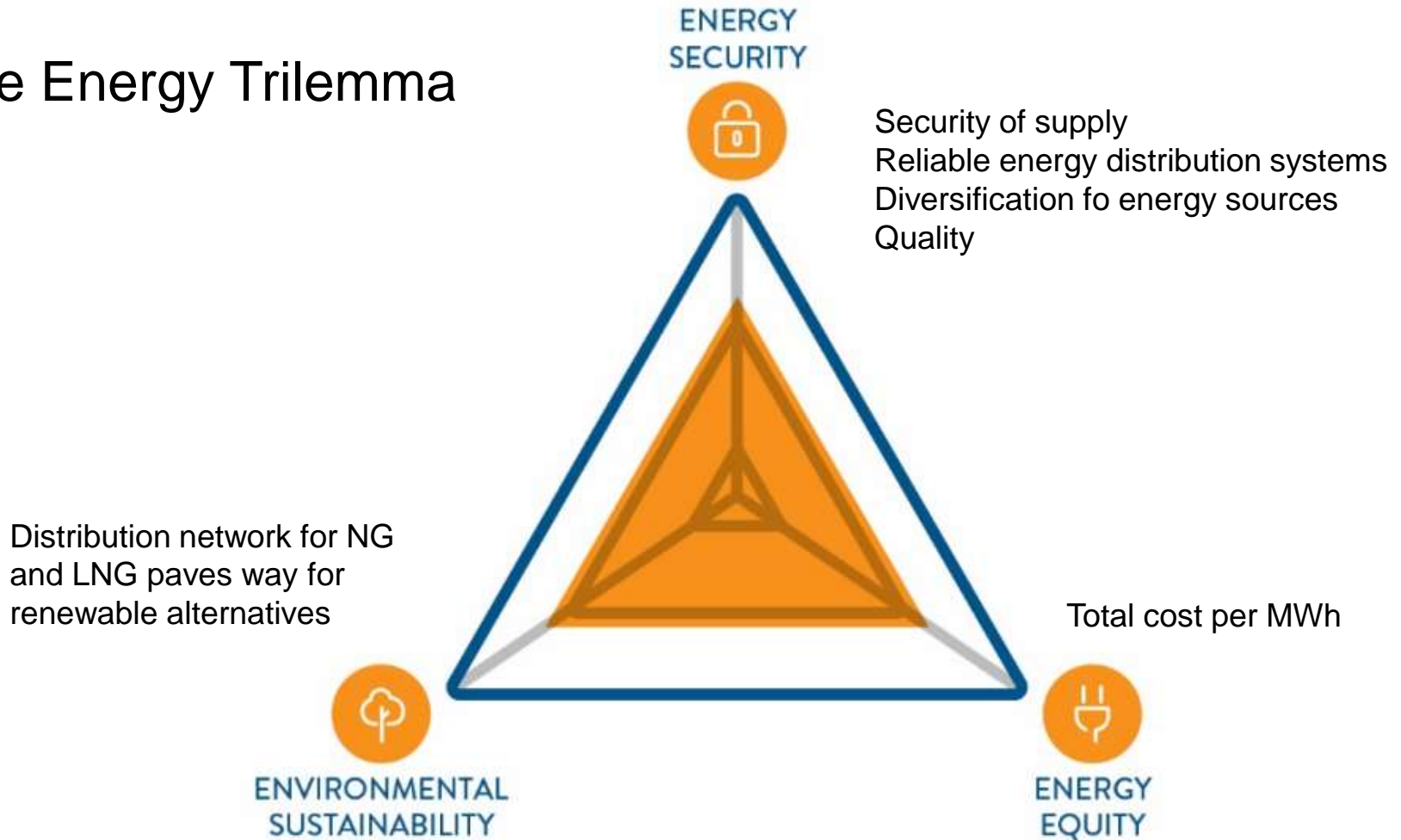
150 GWh
as raw material

**Energy
efficiency**
kWh NG/ton

Energy efficiency: kWh natural gas per ton product



The Energy Trilemma



Thank you for listening!

Kemira Where water
meets chemistry™