

# 100 PERCENT GREEN AND SUSTAINABLE SOCIETY IN 2025



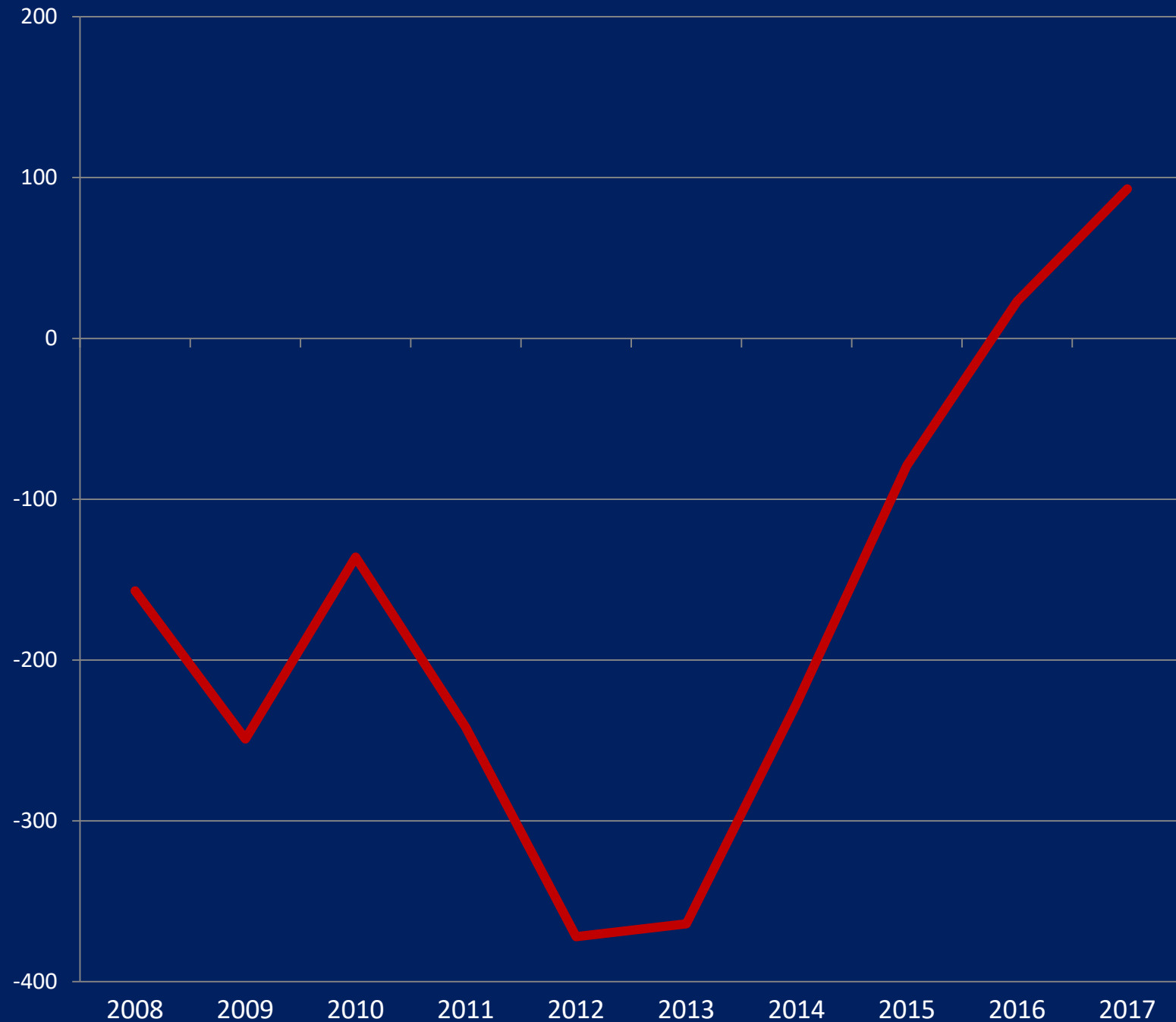
Mayor of the Bornholm – Mrs. Winni Grosbøll

**Bornholm** is a very beautiful island, situated in the most eastern part of Denmark, in the middle of the Baltic Sea

Bornholm has ambitious goals for going renewable, and aims to be a 100 % fossile free community by 2025

We **transform** our society on the green agenda, with the clear goal to attract new business, new citizens, young people to stay, Businesses to seek green business models.

**Net growth population on Bornholm  
2008 - 2017**





Bright Green Island is many  
**different** agendaes at the same  
time

Sustainable Business – Green Building &  
Sustainable Turisme

Local ecological food production

Biking, running, hiking...

Energy – and transforming behaviour, and the  
energy system.



#1 Bornholm makes sustainability a god business case



#2 Bornholm audits the green transission.



#3 Bornholm is a role model as a climate friendly society



#4 Bornholm drives green on land



#5 Bornholm links sustainability and residences with cultural identity



#6 Bornholm is a lighthouse for sustainable danish food



#7 Bornholm makes its natural ressources into a part of the bottom line

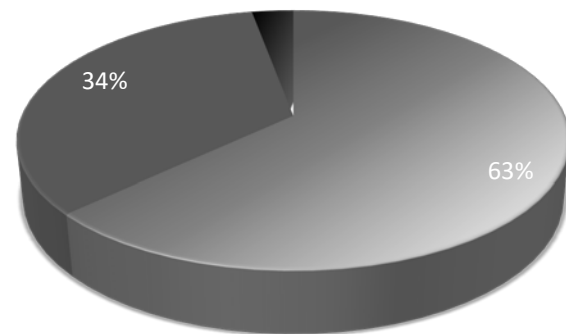


#8 When im on Bornholm – i am a part of Bright Green Island



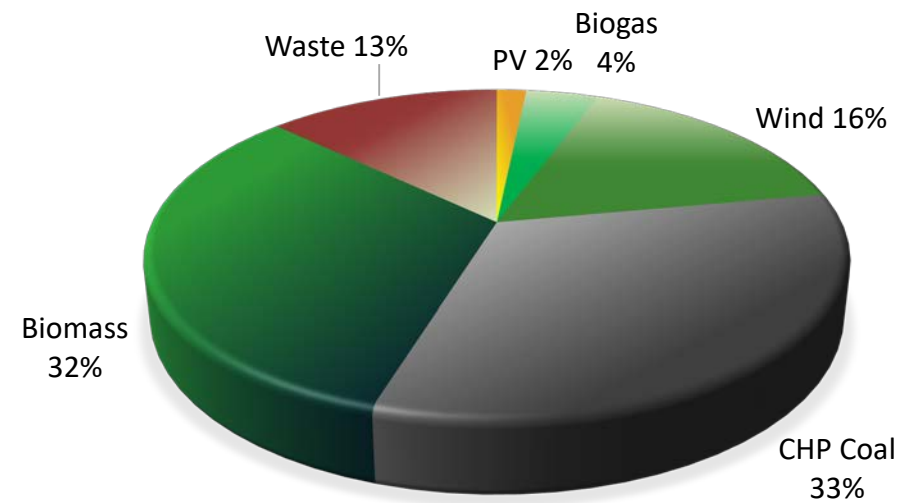
# It has been a journey

Power production 1979

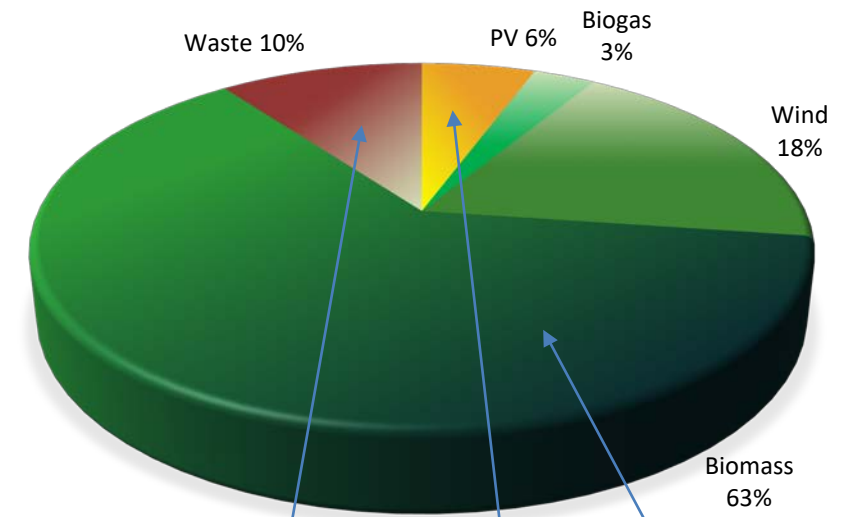


■ Coals    ■ Heavy Oil    ■ Diesel Oil

2013  
total energyproduction on bornholm



2018  
EXPECTED TOTAL ENERGYPRODUCTION ON BORNHOLM



More recycling

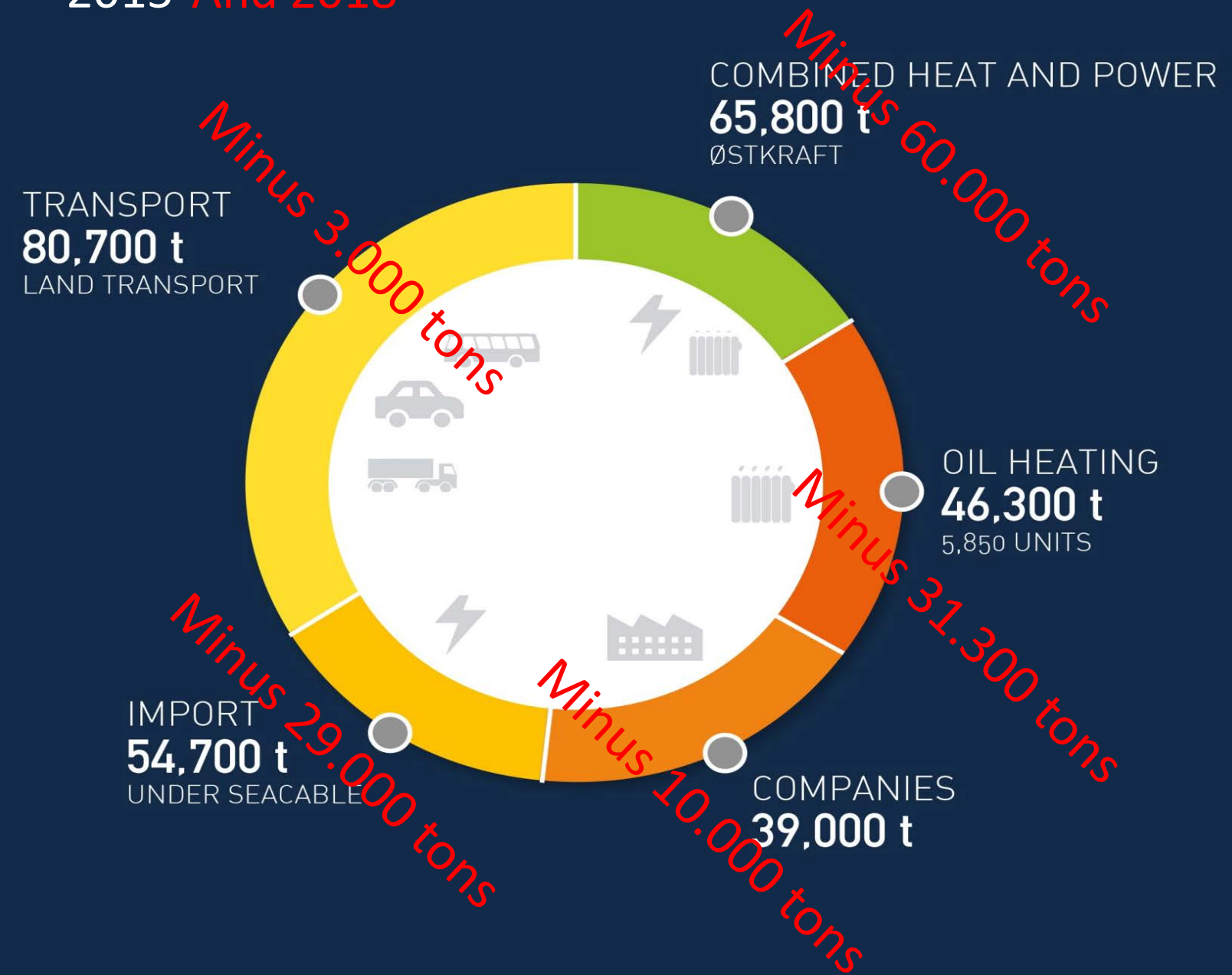
15 MW new PV

CHP converted

Our **Journey** towards 100 % Renewable has started by transforming the energysystem. Now the time has come to build up the remaining structures

We still face **great issues** in securing a 100 % fossil free community by 2025 – but we know the specific areas to adress .

## Carbon emmissions on Bornholm 2015 **And 2018**



The biggest issues now –

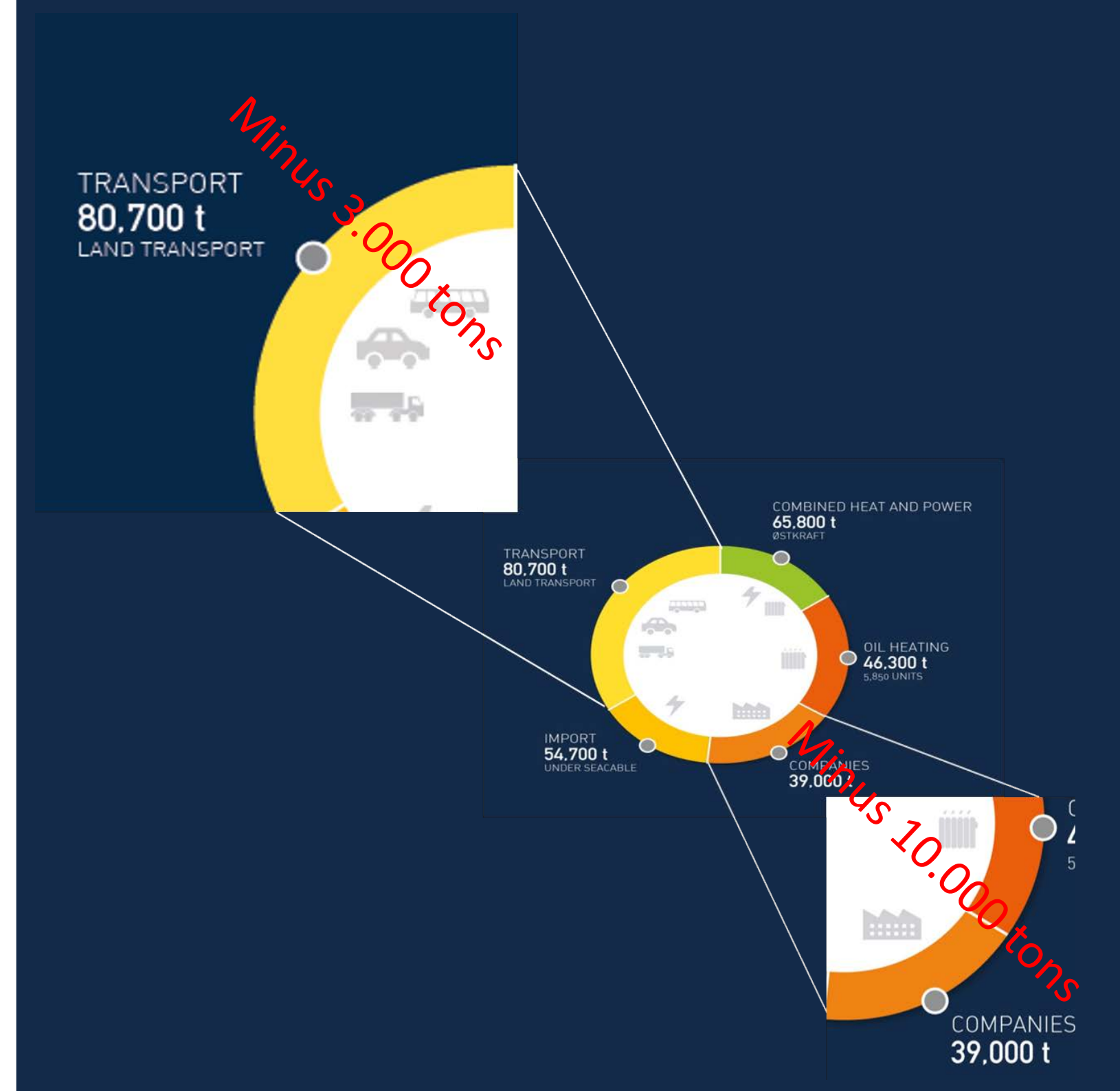
# Transportation & process Energy

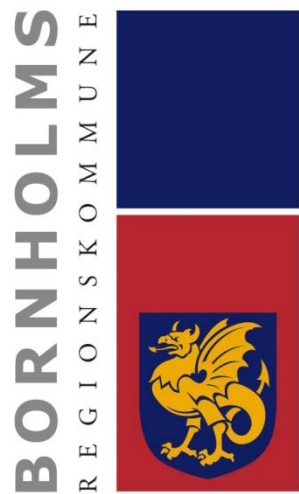
We have secured our overall energy production being renewable.

NOW We seek solutions to reducing the CO2 from Transport.

We are already implementing programmes for companies to stimulate green business models.

Both topics will be long term





Thank You

