

# METAN AUTO 2018

VERSO UN MONDO MIGLIORE



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CONFERENZA SUL METANO  
PER I TRASPORTI  
Bologna 13-14 novembre 2018



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A large, high-resolution image of the Earth from space at night, showing the curvature of the planet and the glowing lights of cities and continents. The text is overlaid on this image.

**WE** TRANSPORT &  
LOGISTICS SERVICES  
**DECARBONISING**  
**CONNECT**



# 2018





**403**  
**Stores**



# 49

## Countries



**194000**  
**IKEA co-workers**



**38.3**  
**billion Euros**



**936**  
**million store visits**





**2.3**  
**Billion web visits**





# Our Vision

To create a better everyday life  
for the many people



# OUR WORLD IS RAPIDLY CHANGING





# WE ARE FACING MANY CHALLENGES

**CLIMATE CHANGE**

**INEQUALITY**

**UNSUSTAINABLE  
CONSUMPTION**





# People & Planet Positive



**BUT WE ARE  
OPTIMISTIC  
ABOUT THE  
FUTURE.**

We know from our history that  
challenges can be opportunities and  
limitations can lead to innovations.

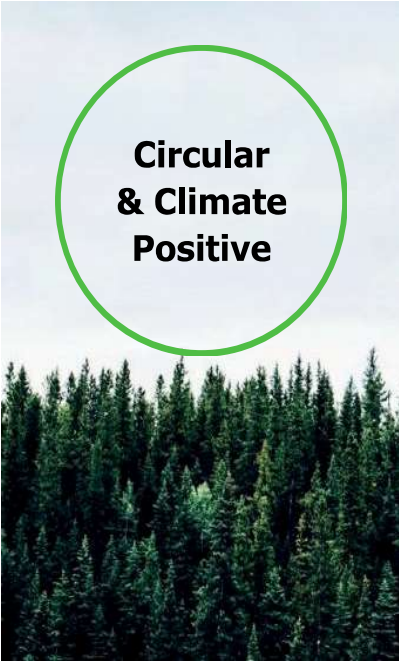




# THREE FOCUS AREAS



**Healthy &  
Sustainable  
Living**



**Circular  
& Climate  
Positive**



**Fair  
&  
Equal**





Climate change is no longer a distant threat, it's a visible reality.



Climate positive is about people. 250 million people could be displaced by 2050 due to climate change.



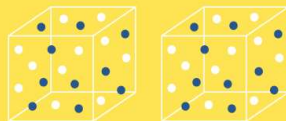
The IKEA climate footprint is equivalent to 0.1% of the world's total emissions, or 1/2 Sweden.

# CLIMATE POSITIVE IKEA BY 2030

WE CAN HAVE A HUGE POSITIVE IMPACT - TOGETHER WE WILL LEAD THE WAY



Being climate positive is about reducing more greenhouse gas emissions than what the IKEA value chain emits.



We will develop and improve practices to capture and store carbon within the IKEA value chain.



Go beyond IKEA, take the lead and engage with others to inspire action towards a low-carbon society.



## 1.5°C

We are fully committed to the Paris Agreement and contributing to limiting global temperature increase to well below 2°C, aiming towards 1.5°C, by the end of the century.



## 70%

We are committed to reducing our overall climate footprint by 70% on average per product.



## 100%

We are aiming towards consuming 100% renewable energy throughout the value chain.



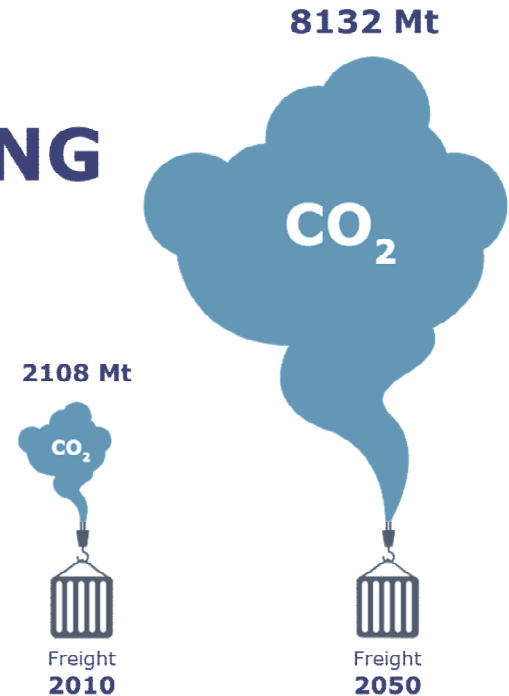
# IKEA CLIMATE FOOTPRINT FY16 BASELINE





# TRANSPORTATION SECTOR IS INCREASING

Goods freight CO<sub>2</sub>  
emissions are set to  
INCREASE FOURFOLD  
by 2050.

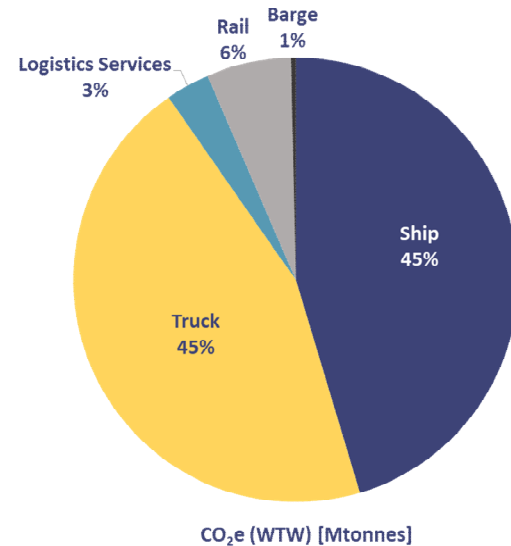




# TRANSPORT & LOGISTICS SERVICES CARBON FOOTPRINT

## 1 million tonnes

- ✓ Emissions from 175,000 passenger cars driven for a year
- ✓ Carbon sequestered by 22 million tree seedlings grown for 10 years
- ✓ Almost 2 million barrels of oil consumed







# WHAT HAVE WE DONE SO FAR

**-30%**

CO<sub>2</sub> per sold M<sup>3</sup>

Or

**-12%**

absolute CO<sub>2</sub>

While

**+25%**

sold M<sup>3</sup>



# LONG TERM AMBITION FY17-FY30

**-70%**

co<sub>2</sub>e per transport work

**-15%**

Absolute emissions



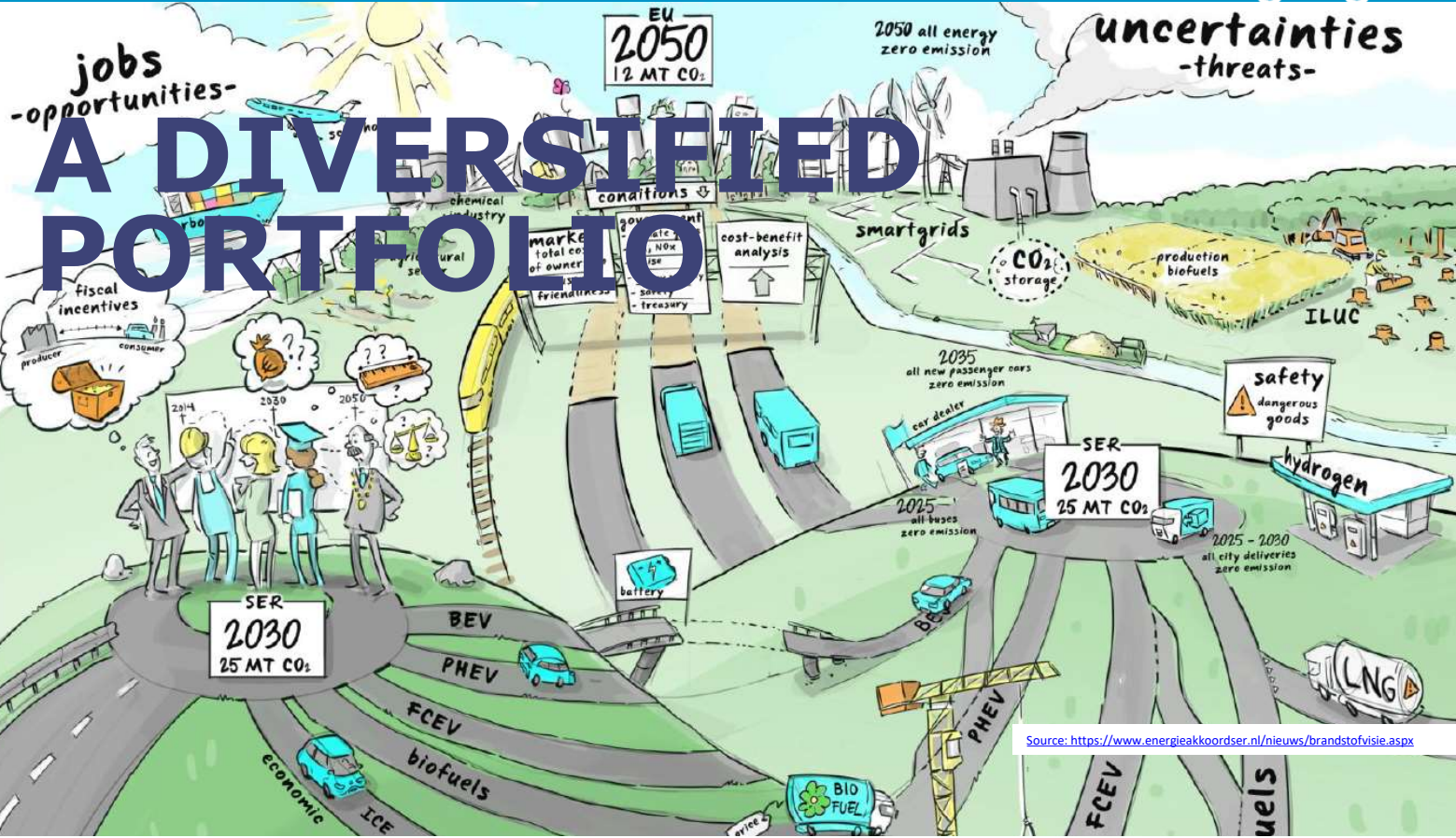


jobs  
-opportunities-

# A DIVERSIFIED PORTFOLIO

2050 all energy  
zero emission

uncertainties  
-threats-



Source: <https://www.energieakkoordser.nl/nieuws/brandstofvisie.aspx>



# CLIMATE POSITIVE TRANSPORT

## The future is here...

solutions are achievable but the challenge is the societal change.

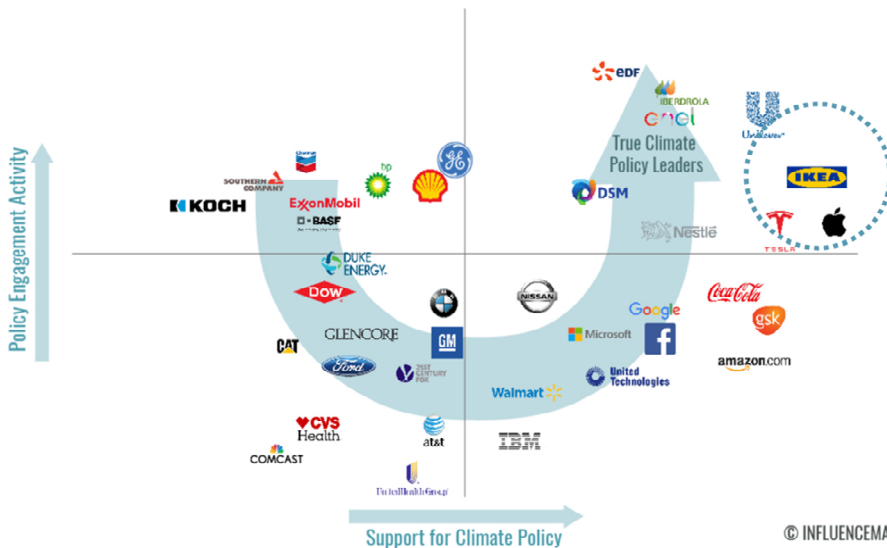
## The world is changing...

but at different speeds.

## Togetherness is necessary...

different stakeholders need to work in the same direction through collaboration and partnerships.

## IKEA has a strong voice!



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# SO HOW DO WE DO THIS IN TRANSPORT & LOGISTICS SERVICES?



# DECARBONISING AGENDA

Innovation

Partnerships

Commercial approach

Equipment utilisation

Technology improvements

Network optimisation

Alternative Fuels

Intermodal

**DECARBONISE  
WITH IMPACT!**





# LNG: ITALY CASE

**350**

shipments/month  
with LNG

**TODAY**

**60.000**

kg CO<sub>2</sub>e<sub>q</sub>  
reduced



# BIO-METHANE

**+350**

shipments/month

**TOMORROW**

**+360.000**

kg CO<sub>2</sub>e  
potential  
reduction





Natural gas  
as a **bridge**  
to put infrastructures in  
place with the  
**mid-term goal of using  
bio-methane**



# COLLABORATIONS

We are actively engaging with different stakeholders:

- Transport and logistics organisations
- NGOs
- Technology providers
- Feed stock providers and fuel producers





# CREATING THE ROADMAP IS THE NEXT STEP.





# ROADMAP

CO<sub>2</sub> emissions

2019

2030





# FY19 – THE YEAR OF TRANSITION

**Do more of  
existing  
solutions!**

**Network and  
collaborate!**

**Get the  
business  
cases on  
the table!**



# POST-FY19

**Continue  
actions and  
expand**

**Rapid learning  
curve and build  
competence**

**Embrace  
technology and  
innovations**





Let's **CONNECT** and make it  
happen!