

BIOENERGY IN THE EU POLICY LANDSCAPE

11 December 2020

Jean-Marc Jossart
Secretary General

About us



The common voice of the European bioenergy sector for the past 26 years.



Our aim is to develop a sustainable bioenergy market based on fair business conditions.



We bring together around 30 national associations and 90 companies from all across Europe.

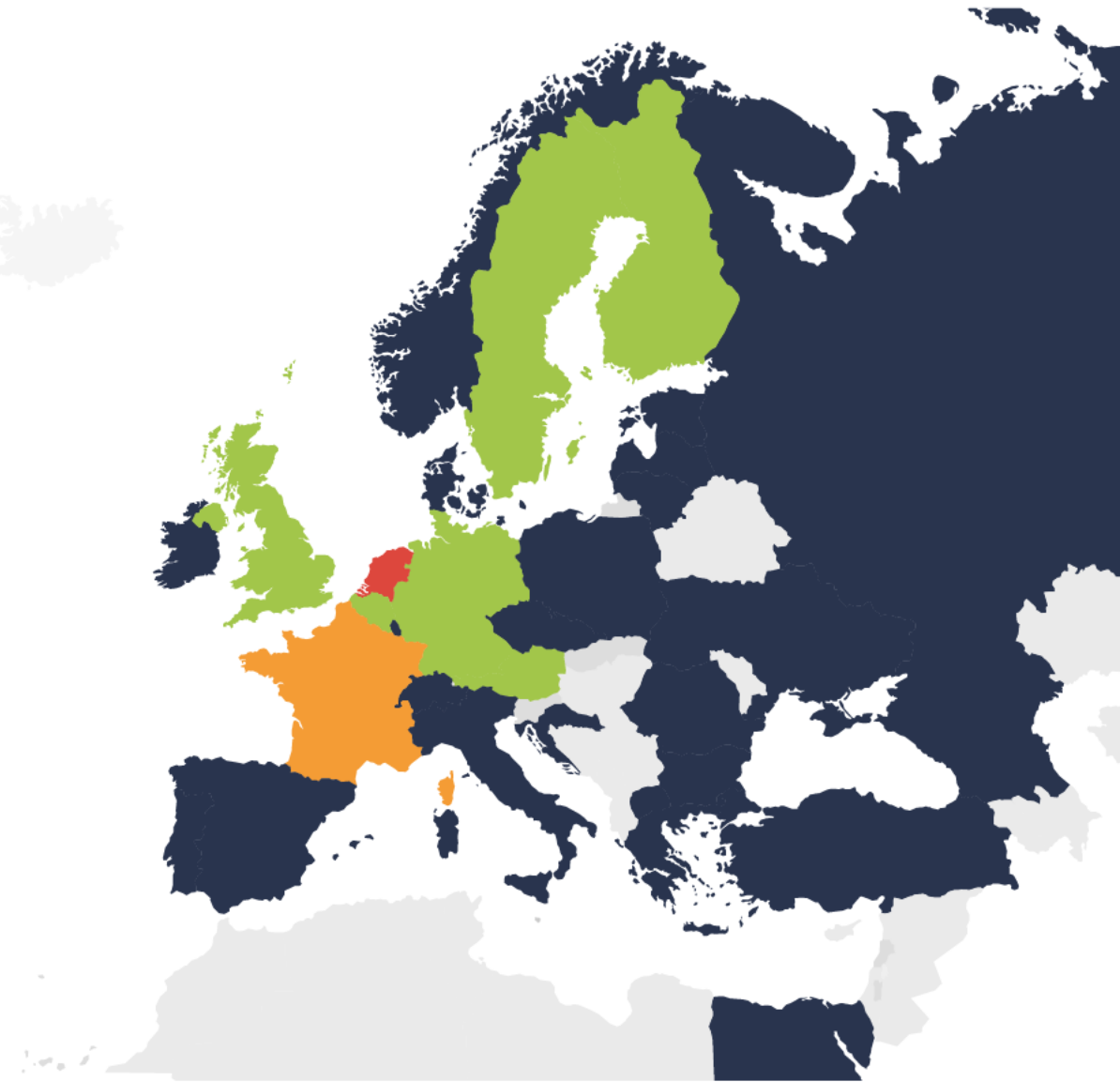


We are an umbrella organisation for the European Pellet Council and the International Biomass Torrefaction Council.

Our members

Membership Spread

1 to 5
5 to 10
10 to 15
15+



Our members

Companies



Associations



Academia



1

EU
BIOENERGY
TODAY

2

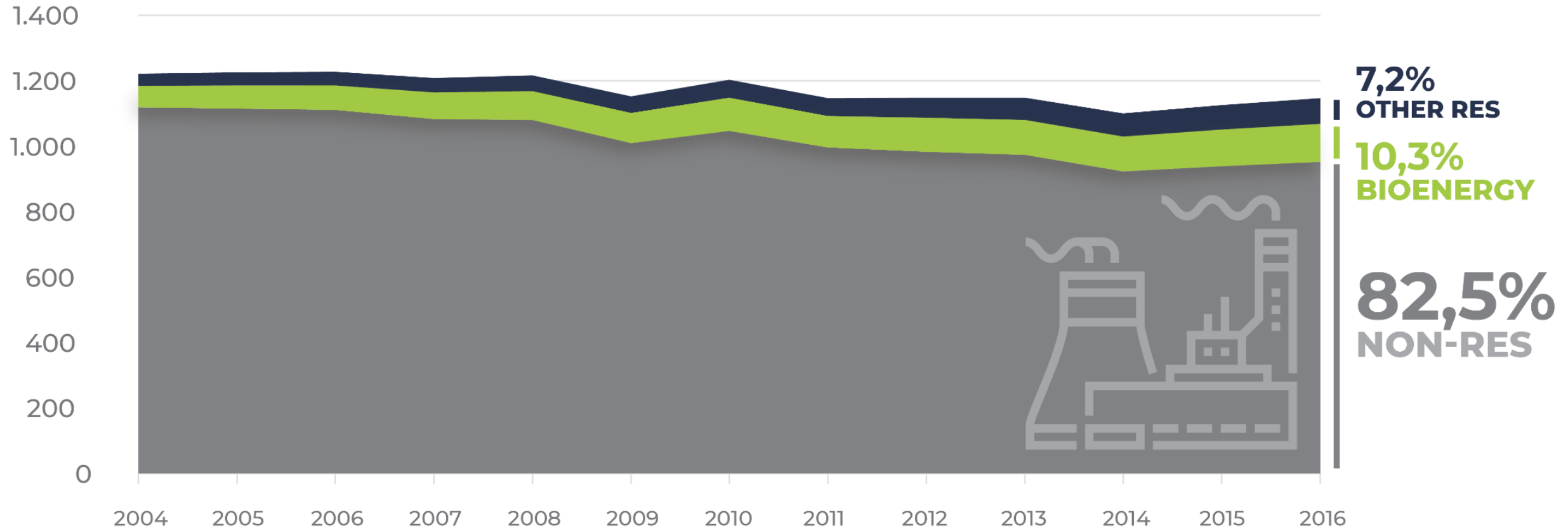
RACE TO
CARBON
NEUTRALITY

1

EU
BIOENERGY
TODAY



SO MANY THINGS TO DO SO LITTLE TIME!



EVOLUTION OF EU-28 GROSS FINAL ENERGY CONSUMPTION

(Mtoe, %) SOURCE: EUROSTAT, BIOENERGY EUROPE'S CALCULATIONS

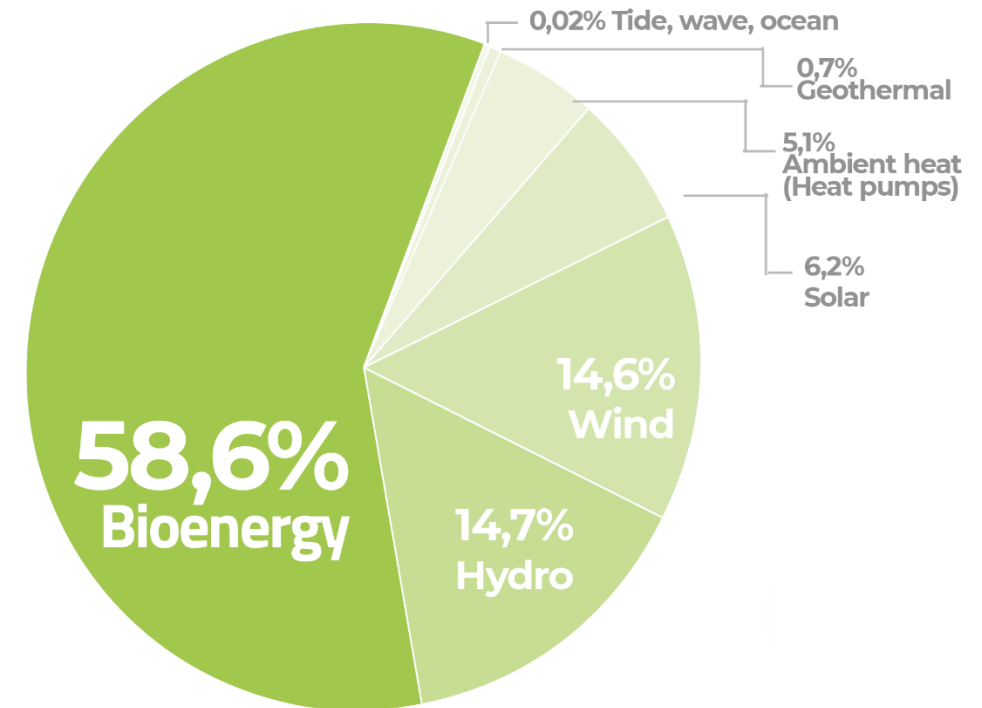
LARGEST RES IN THE EU28

10.3% of all final energy

58.6% Of all renewables

DISTRIBUTION OF RENEWABLE GROSS FINAL ENERGY CONSUMPTION IN THE EU28 IN 2017

(%) Source: EUROSTAT, SHARES 2017

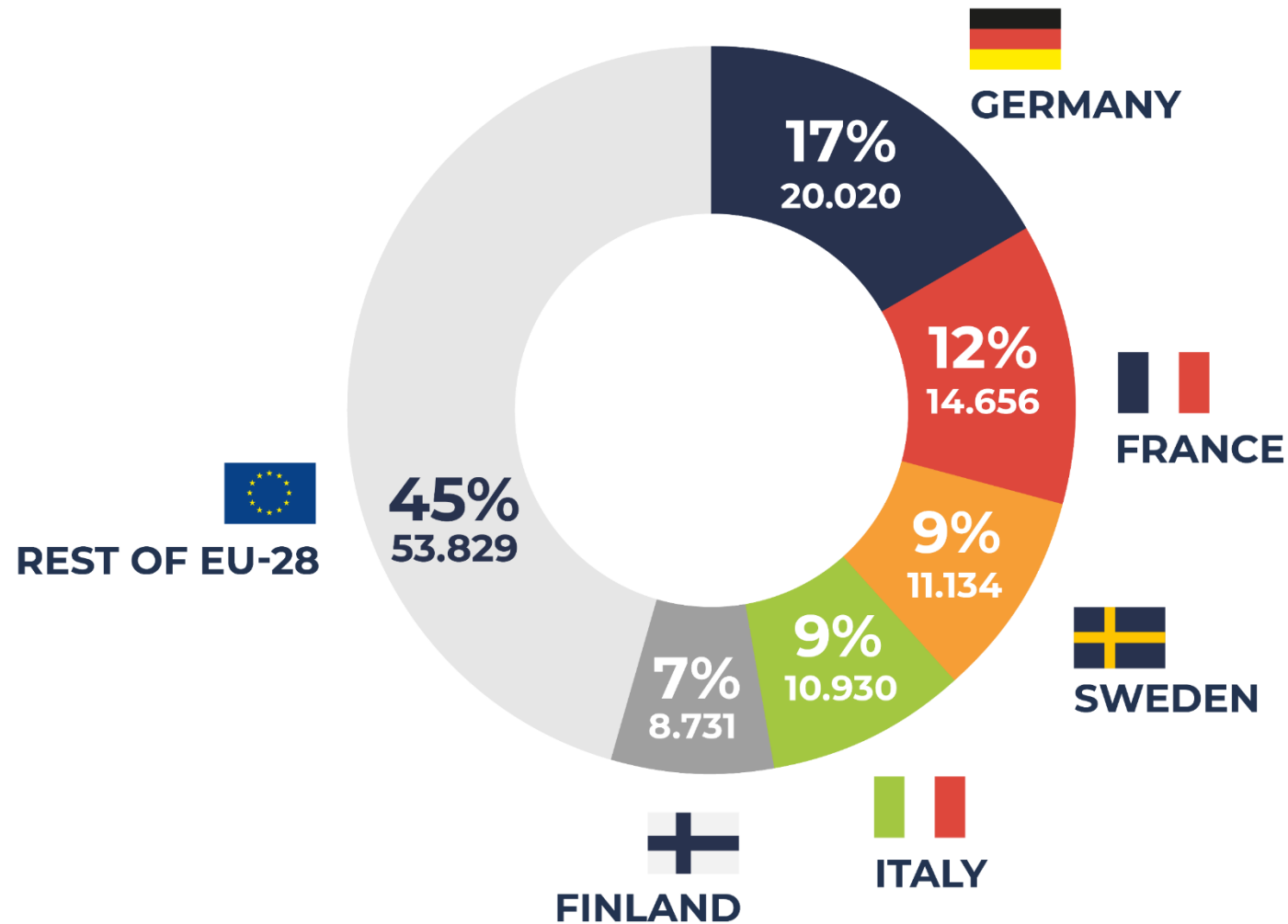


TOP 5 EU-28 COUNTRIES IN BIOENERGY CONSUMPTION

(IN 2017, KTOE, %) SOURCE: EUROSTAT

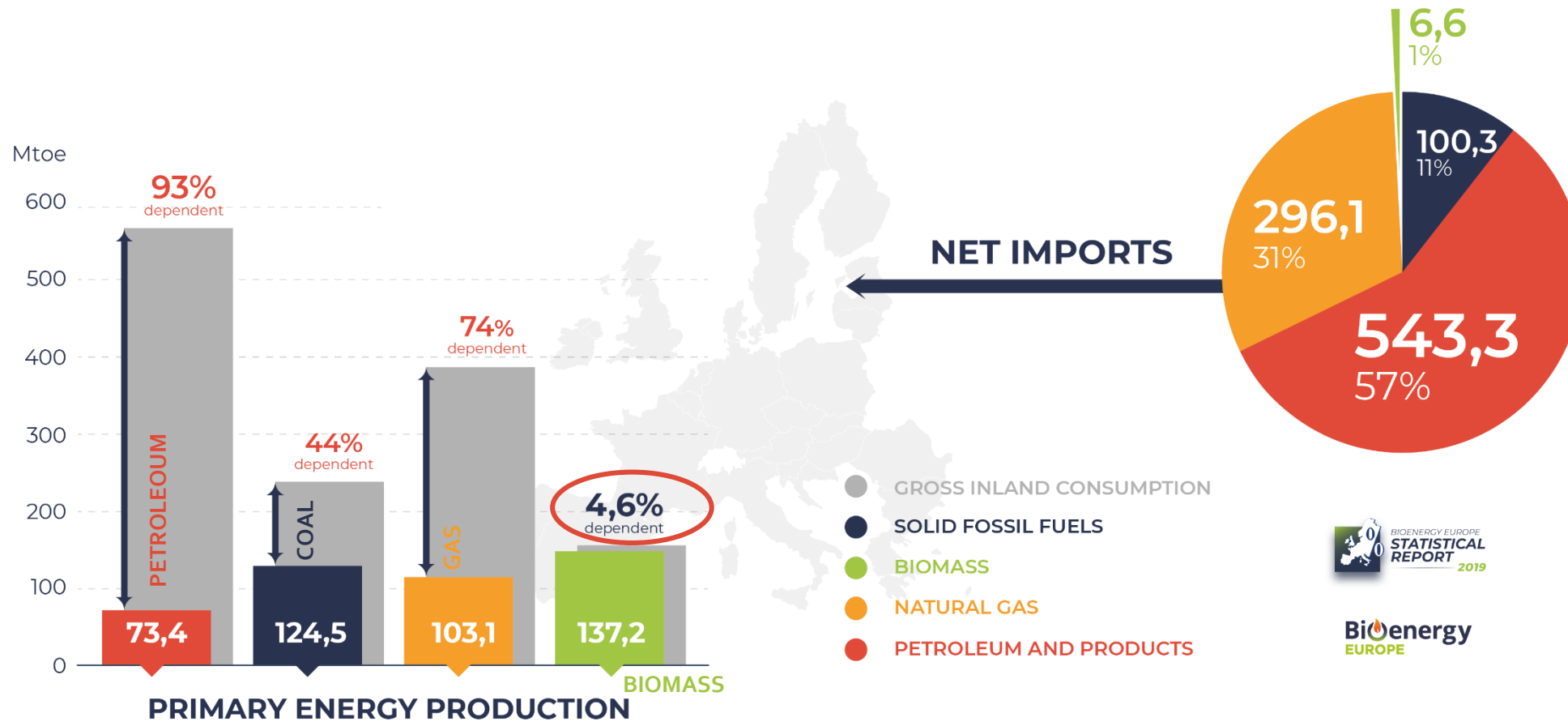
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EUROPE

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STATISTICAL
REPORT
2019



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INDIGENEOUS ENERGY SOURCES FIRST!



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EU-28 ENERGY DEPENDENCY AND NET IMPORTS

(IN 2017, Mtoe, %) SOURCE: EUROSTAT, BIOENERGY EUROPE'S CALCULATIONS

CONTRIBUTING TO SUSTAINABLE GROWTH AND GREEN JOBS



Bioenergy equipment suppliers* based in Europe

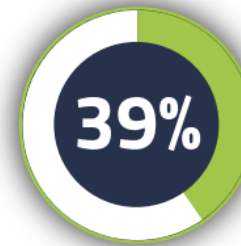
* Representing over 464 international suppliers of equipment to the bioenergy sector. This figure accounts only for companies engaged in export and/or have subsidiaries in other regions. It does not include small scale heating equipment suppliers.

50.000 +
bioenergy businesses in the EU

49%
Of RES jobs in the EU are in bioenergy



703.200
jobs in bioenergy
in the EU



Bioenergy in total RES turnover

0,39%
of EU GDP in 2017

€ 5 bn
net exporter/year

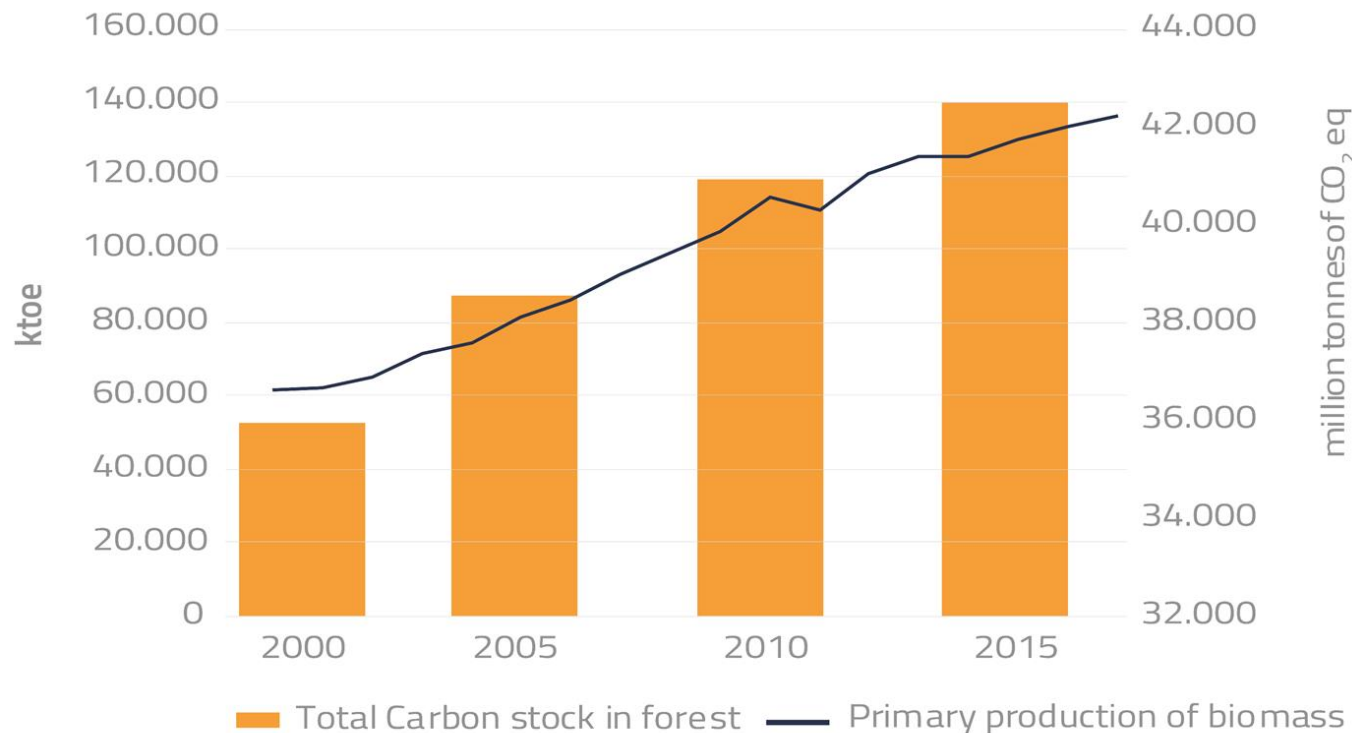
€ 60,6 bn
annual turnover

EU FOREST ARE GROWING HAND IN HAND WITH THE INCREASE OF BIOENERGY

EVOLUTION OF PRIMARY PRODUCTION OF BIOMASS FOR BIOENERGY AND CARBON STOCK IN EUROPEAN FORESTS
(KTOE AND MILLION TONNES OF CO₂eq) SOURCE: UNECE AND EUROSTAT

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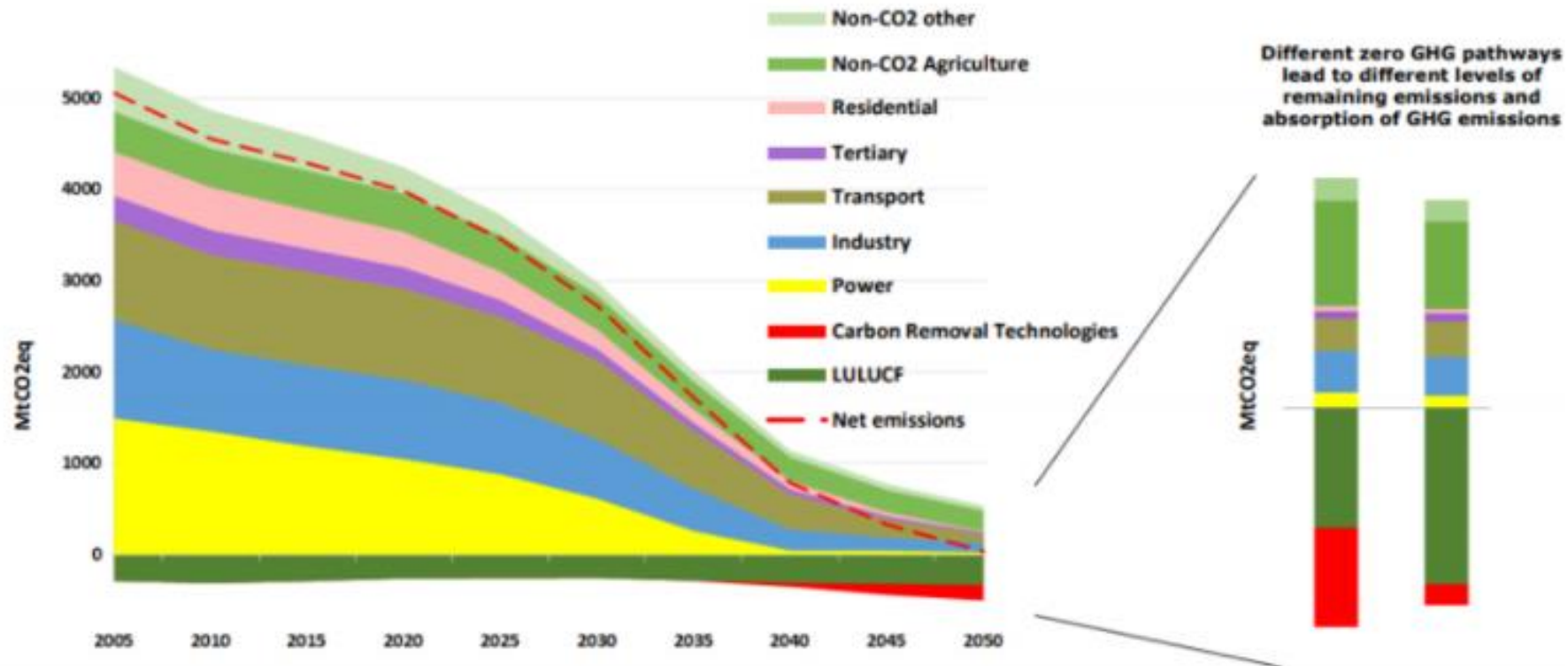
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RACE TO
CARBON
NEUTRALITY



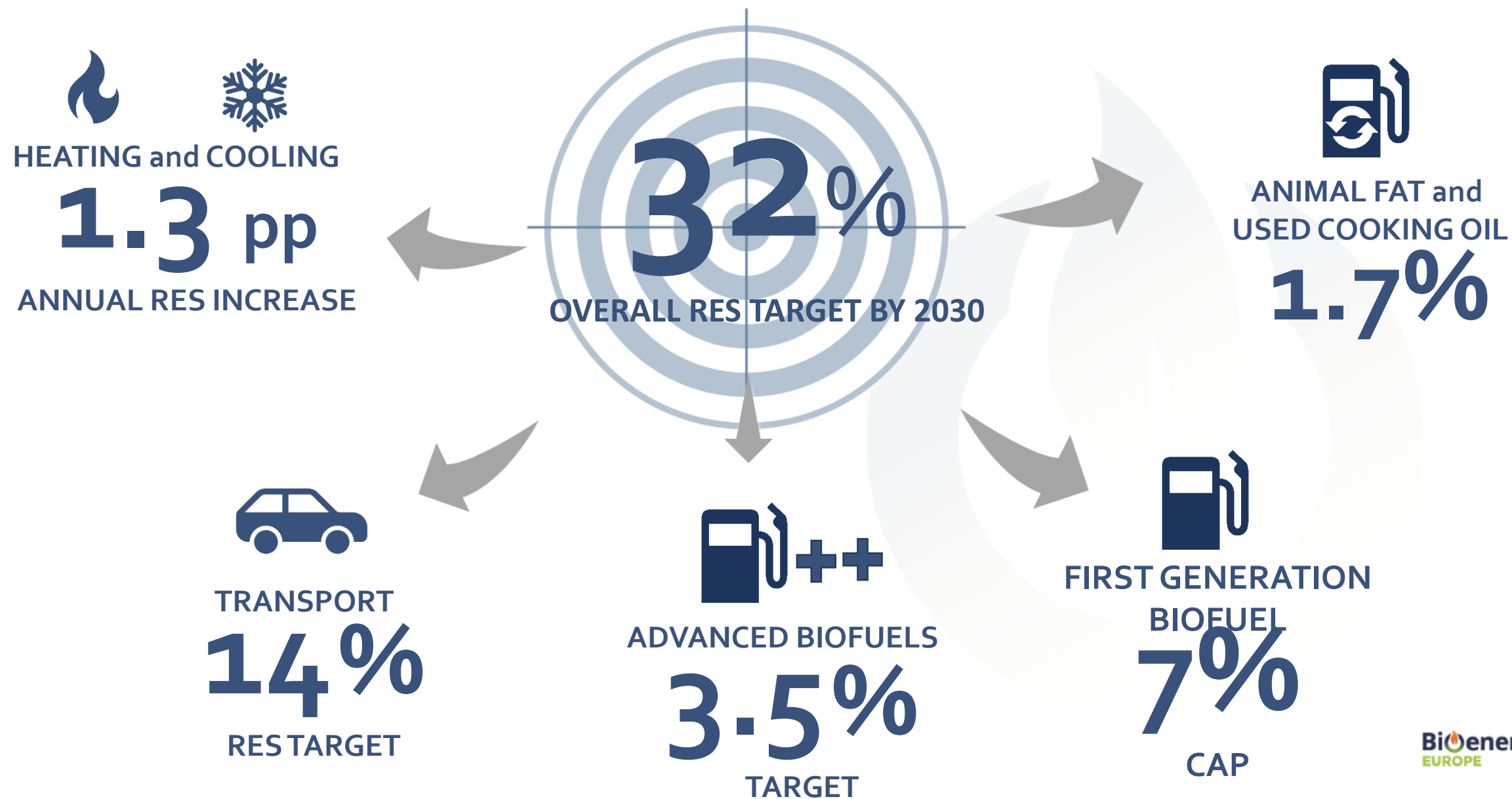
« *I want Europe to become the first climate neutral continent in the world by 2050* »,
Ursula von der Leyen, President of the European Commission

Modelling Carbon Neutrality





Renewable Energy Directive II : Targets and Caps



EU sustainability criteria for bioenergy



To be accounted towards the overall **RES-target** and **sectorial sub-targets**
To be eligible for **public financial support**
To be **zero-rated** under the Emission Trading Scheme system



Sustainability
requirements

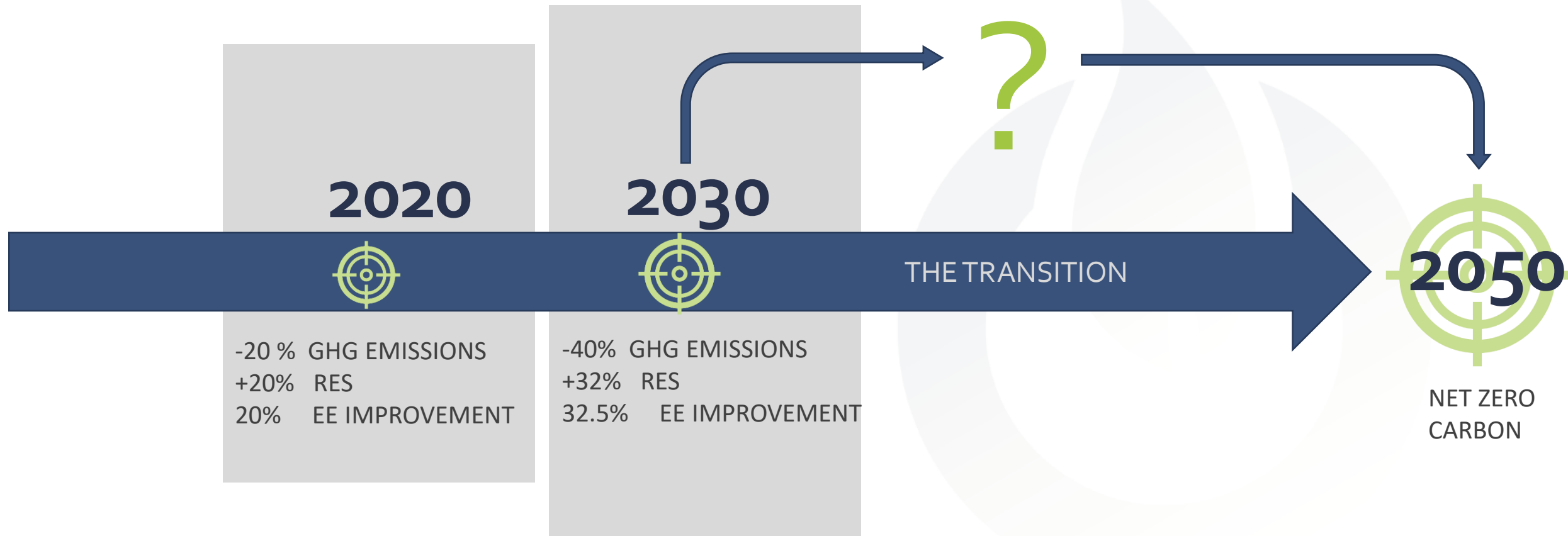


LULUCF
requirements



GHG emissions savings
requirements

2020 TURNING POINT



THANK YOU!