

EURELECTRIC – Who we are.

30 Full Members

Through its 30 full members* EURELECTRIC represents:



2,400
DISTRIBUTION
COMPANIES



200,000,000
BILLABLE CUSTOMERS



3,500 TWH
GENERATION
ANNUALLY



800,000
EMPLOYEES



3,500
COMPANIES



1100 GW
CAPACITY

EUR 500 BILLION
ANNUAL INDUSTRY
TURNOVER



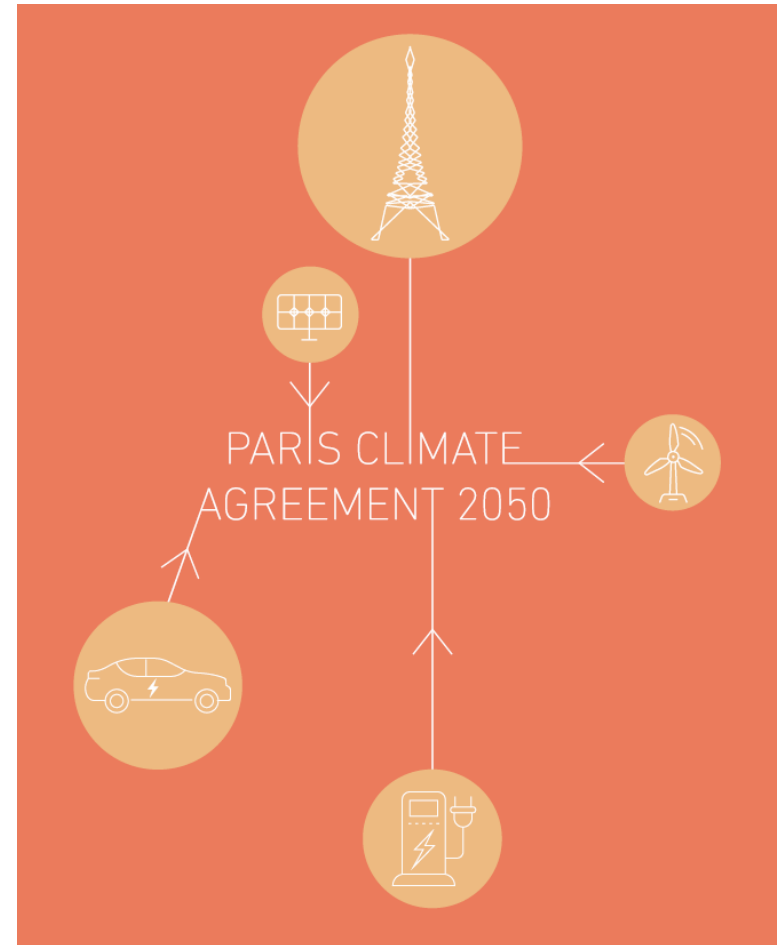
Full Members represent national electricity associations, where such a body exists, or the leading national electricity company, in a total of 32 countries: 28 EU Member States, current EU accession countries and other European OECD countries.

European Power Sector is fully committed to Decarbonisation

The European electricity sector is committed to providing **carbon neutral electricity in European by 2050.**

Fully support the objectives of the Paris Agreement. Achieving these objectives will be essential to guarantee the **long-term sustainability of the global economy.**

As **electricity generation becomes increasingly decarbonised**, using more electricity in sectors like **Transport and Heating & Cooling** provides a powerful pathway for these sectors on the road to decarbonisation.



A Bright Future for Europe – A sector committed to change



European electricity industry leaders make clear declarations that the electricity sector will lead the clean energy transition and will support this commitment with concrete action.



Francesco Starace
CEO of Enel
President of EURELECTRIC

“ Electricity is becoming increasingly efficient, more sustainable, more competitive and will play a key role in solving some of the toughest challenges of our times: decarbonising the economy, reducing pollution in cities and using energy more efficiently in buildings and transport. ”



Antonio Mexia
CEO of EDP
Former President of EURELECTRIC (2015-2017)

“ The power sector is determined to lead the energy transition and back our commitment to the low-carbon economy with concrete action. With electricity becoming increasingly clean, electric technologies are an obvious choice for replacing fossil fuel based systems. ”



Magnus Hall
President and CEO of Vattenfall
Vice President of EURELECTRIC

“ My vision for the future is a fossil-free electricity system that would include a lot more heating, cooling and transport. The electrification of transport in particular can bring real air quality and noise improvements to Europe’s towns and cities. Meanwhile, better synergies between the power sector and district heating systems can contribute to a cost-effective decarbonisation of the heating sector. ”

Delivering the EU 2030 Climate & Energy objectives and the Paris Agreement will require massive investment



EU 2030 Climate & Energy Targets*

*European Council conclusions, October 2014

-40%

reduction domestic
greenhouse gas emissions

>27%

share of renewable energy
consumption

27%

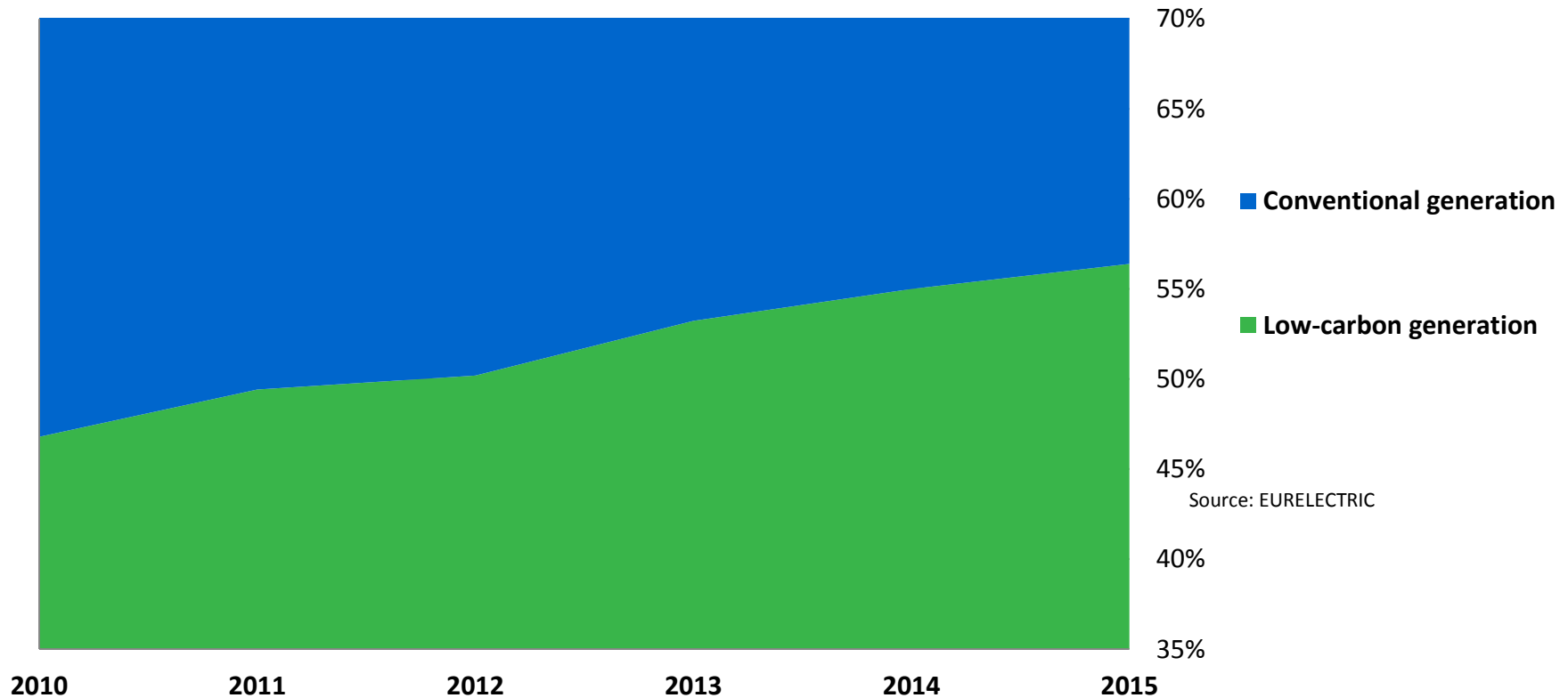
Improvements in energy
efficiency

**€50
billion/year
up to 2030
in power
generation**

**€40
billion/year
up to 2030 in
power grids**

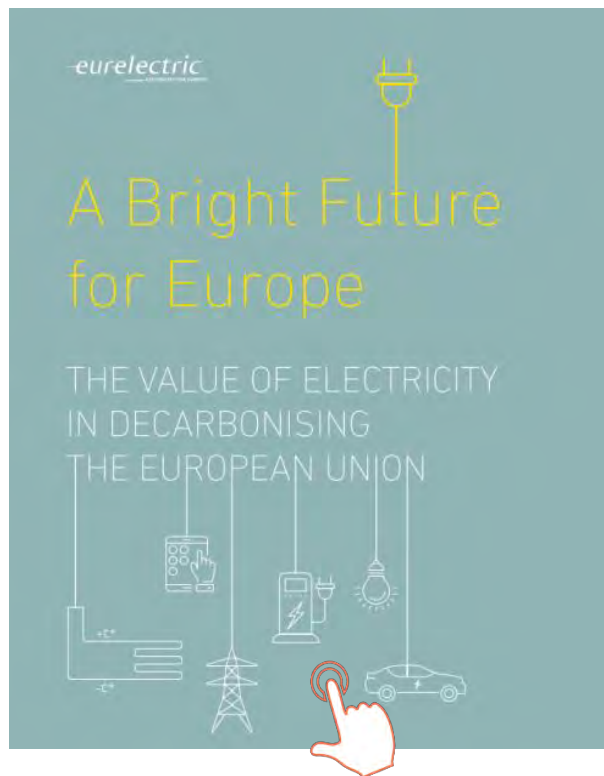
The transition towards a low-carbon generation mix

Electricity is decarbonising...



A Bright Future for Europe – EURELECTRIC Report on Electrification

19 April 2017. EURELECTRIC launches “A Bright Future for Europe - The Value of Electricity in Decarbonising the European Union” report and animated video.



“A Bright Future for Europe” report

The report documents the value of electricity in the clean energy transition and proposes concrete policy proposals aimed at fostering electricity’s position as a key energy carrier for a decarbonised and competitive Europe.

A FRAMEWORK FOR THE FUTURE



ELECTRO-MOBILITY
IS THE **FUTURE**
FOR ROAD TRANSPORT

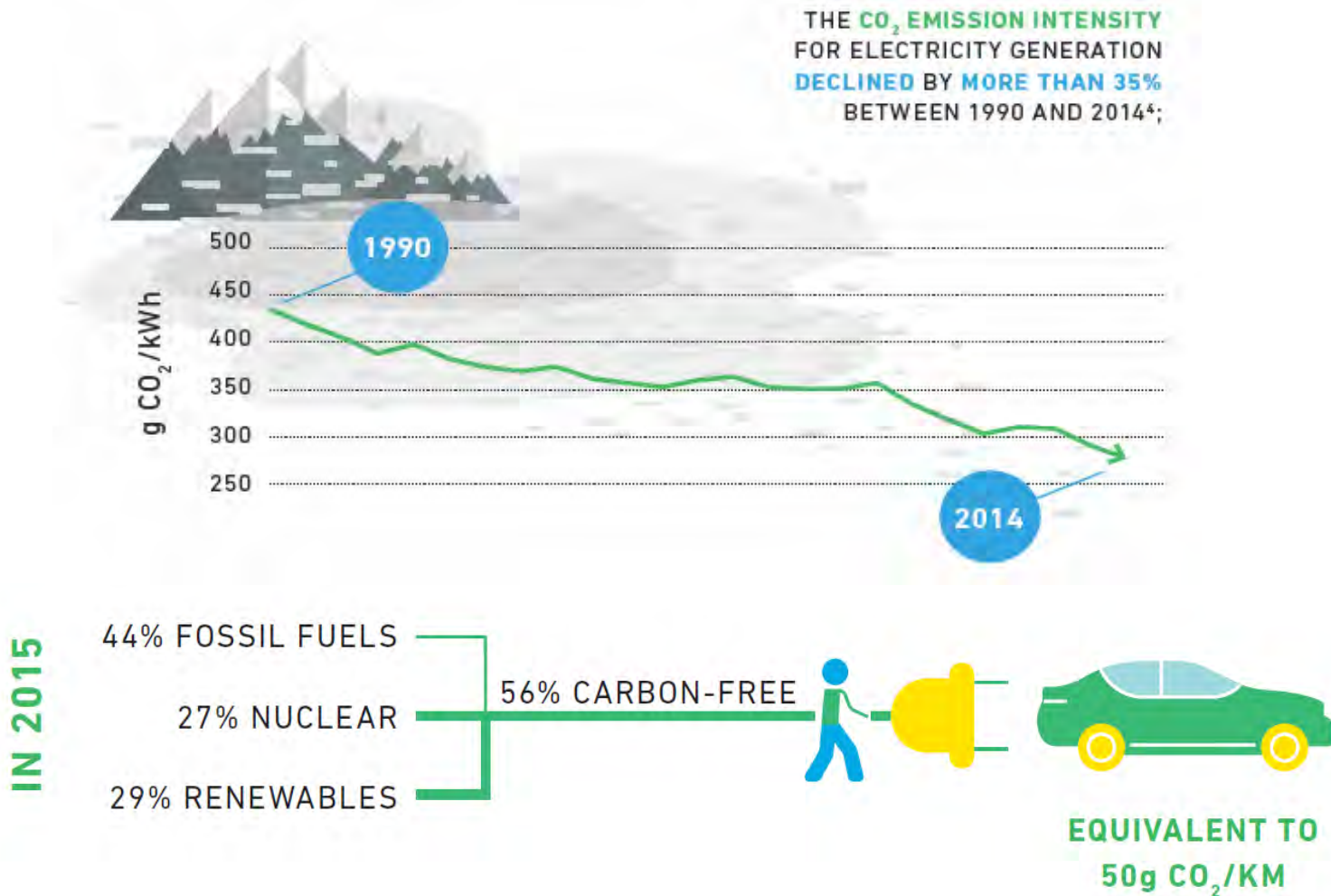


ELECTRICITY USE IN BUILDINGS
WILL DELIVER EFFICIENCY
BENEFITS WHICH WILL
**REDUCE PRIMARY
ENERGY REQUIREMENTS**



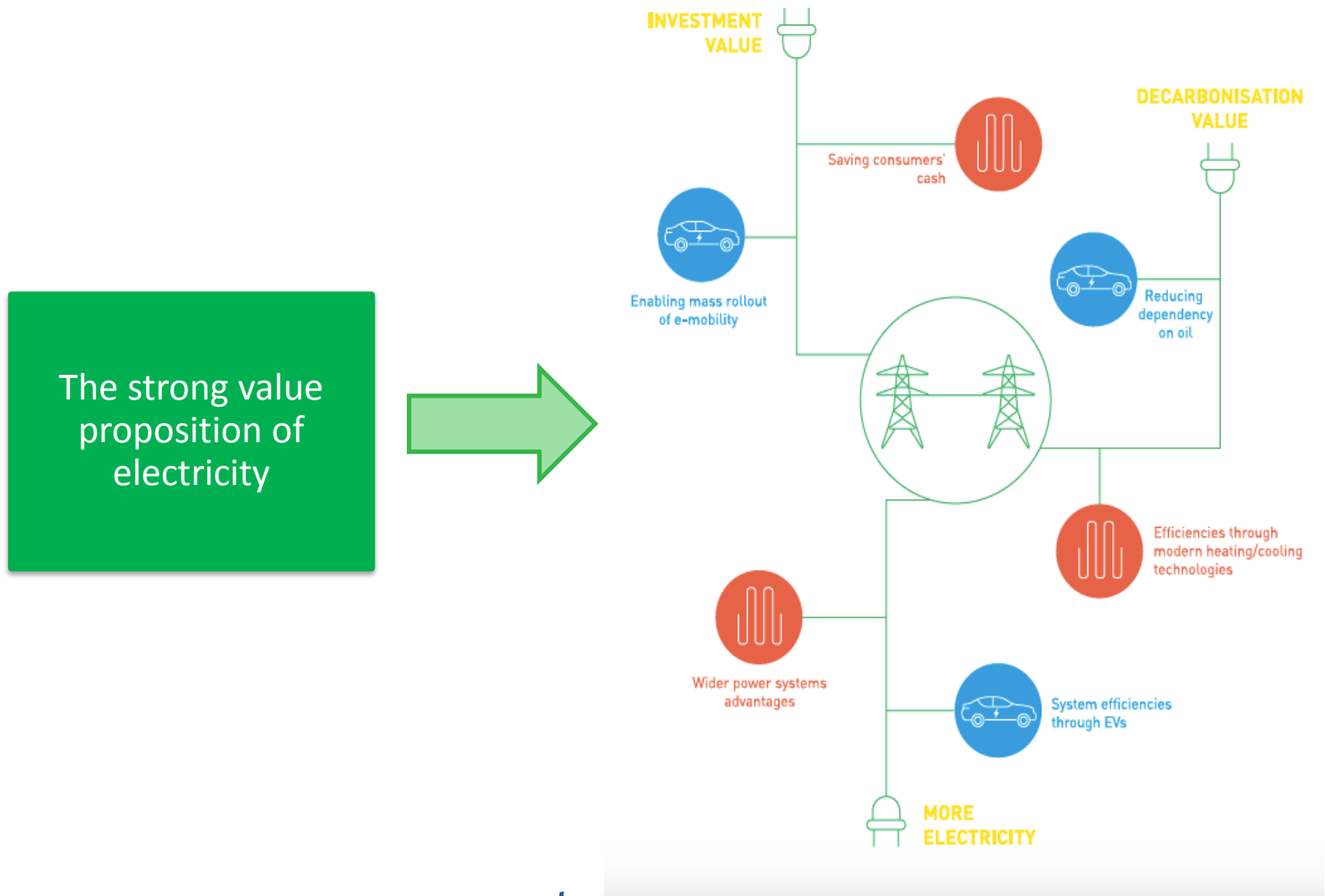
The electricity sector's value proposition

#itsElectric



Source: EURELECTRIC

Electrification is a winning strategy for Europe



Power to the People – Follow the Campaign

A BRIGHT FUTURE FOR EUROPE

The Value of Electricity in Decarbonising the European Union

Download the Report at

www.eurelectric.org/publications

*Follow EURELECTRIC's Electrification Campaign
on Twitter:*

#itsElectric



Thank You

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