



EUROHEAT & POWER

The European DHC sector: Today and Tomorrow

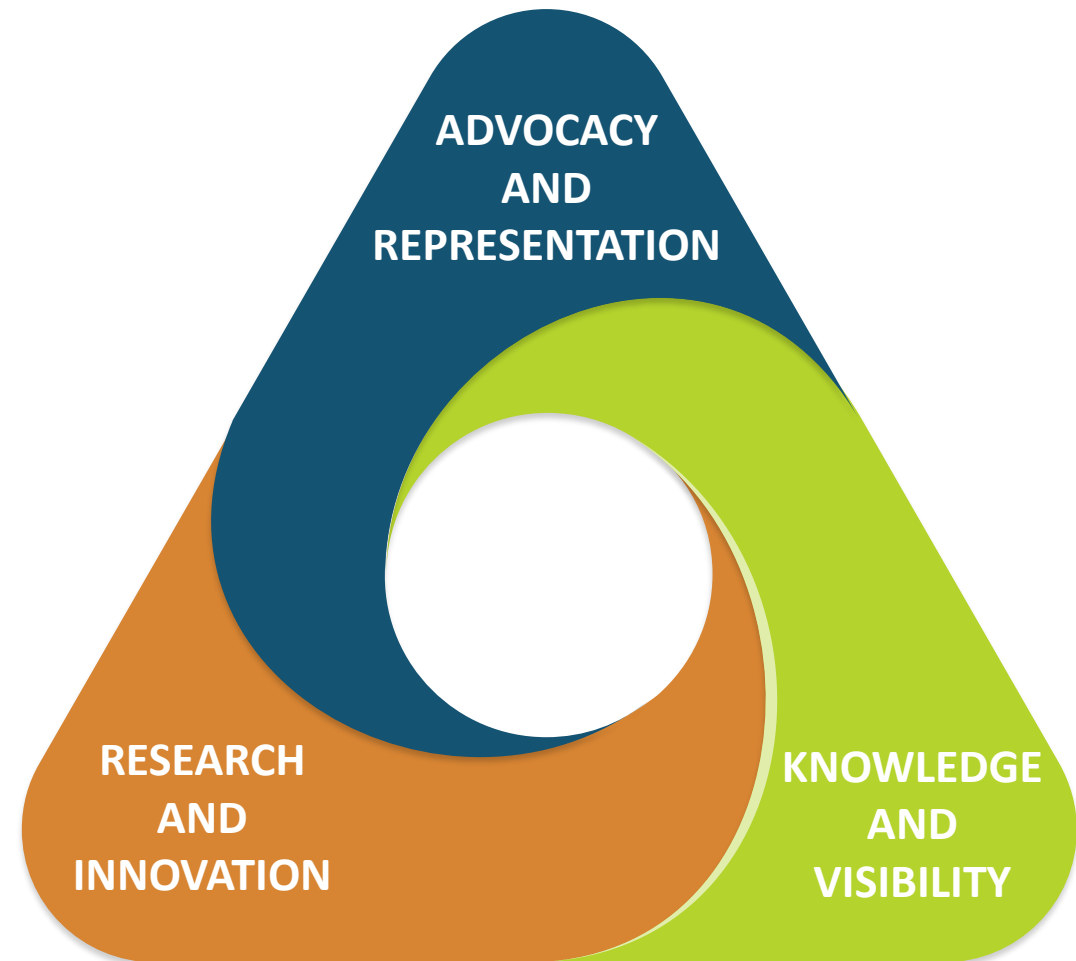
Werner Lutsch / President
SDEC, 23-25th October 2019
Reykjavik, Iceland



WHO WE ARE

- 1 International association for district heating and cooling
- 2 Headquarters in Brussels, Belgium
- 3 100 members from more than 30 countries
- 4 National DHC associations, utilities, manufacturers, universities, research institutes and consultancies

WHAT WE DO



OUR POINT OF VIEW

- No energy transition without sustainable cities.
- No sustainable cities without sustainable heating and cooling.
- No sustainable heating and cooling without **district energy**.





DHC IN THE CENTER OF THE EUROPEAN POLICY DEBATE



CONTEXT: EU ENERGY & CLIMATE TARGETS



Greenhouse Gas Emissions

2020	2030
-20%	≥-40%



Renewable Energy

2020	2030
20%	≥32%

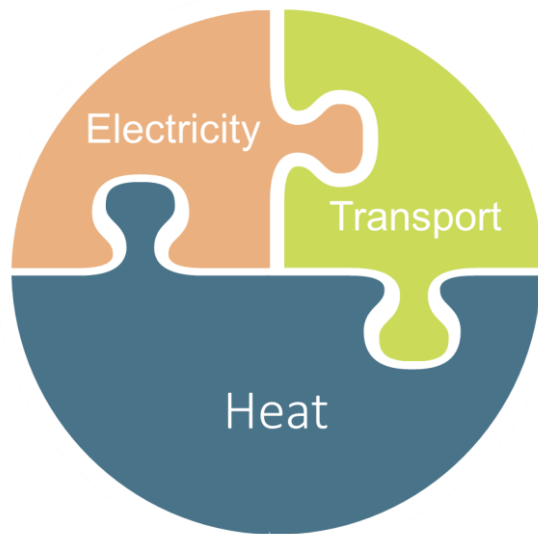


Energy Efficiency

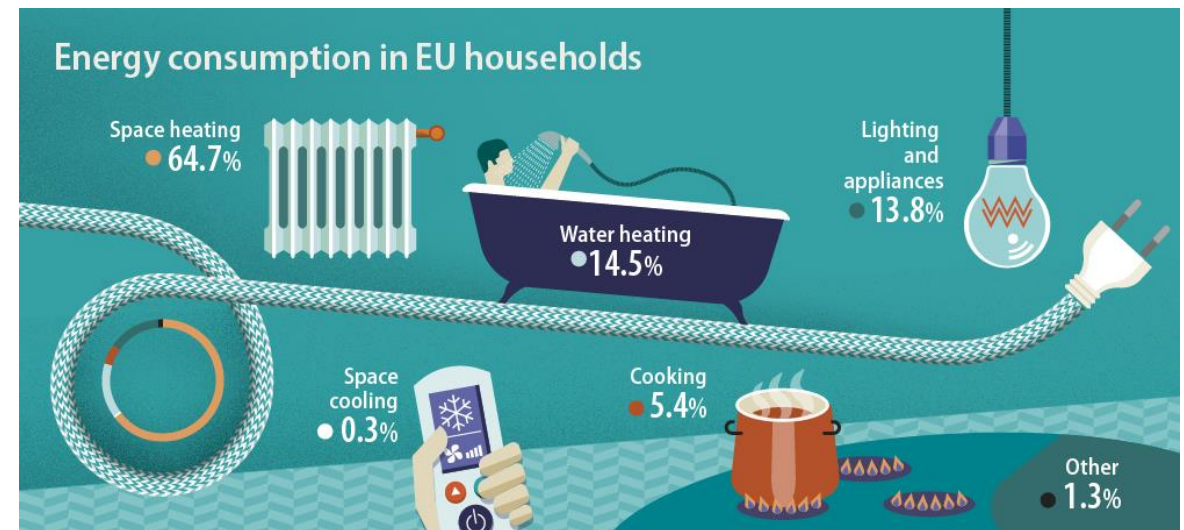
2020	2030
20%	≥32.5%

LOW CARBON ECONOMY... BUT WHAT ABOUT HEATING AND COOLING?

Heating & Cooling represents **50%** of the EU total annual energy consumption

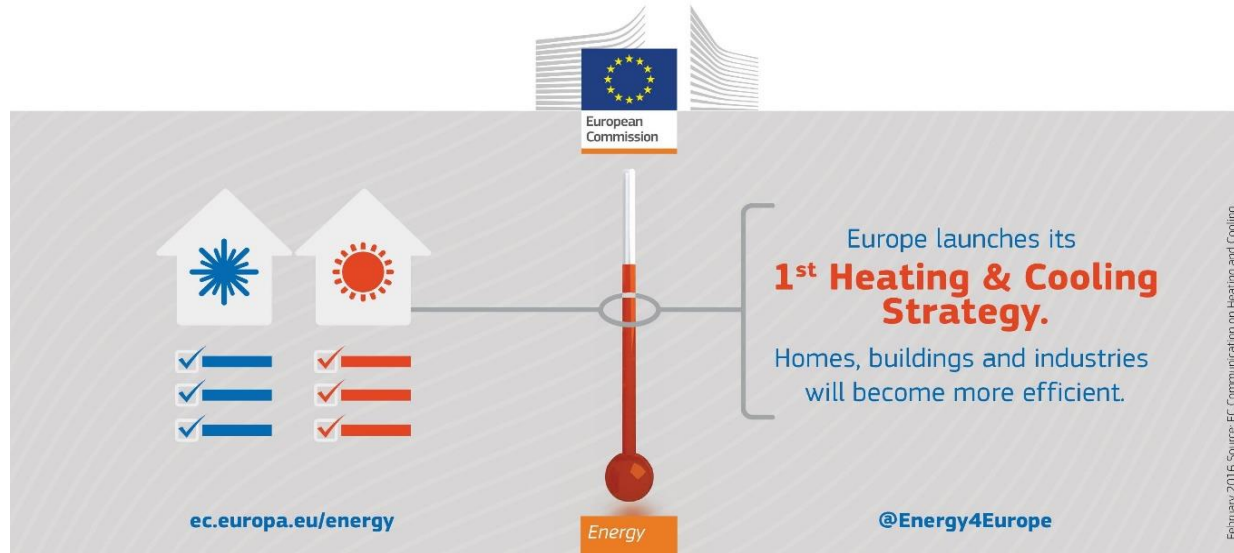


Heating & hot water, in EU households, account for **79%** of total final energy use





A BETTER RECOGNITION OF THE IMPORTANCE OF HEATING & COOLING



European Commission

Europe launches its **1st Heating & Cooling Strategy.**

Homes, buildings and industries will become more efficient.

ec.europa.eu/energy

@Energy4Europe

February 2016 Source: EC Communication on Heating and Cooling

From the
Heating & Cooling Strategy



To the **Energy Package**

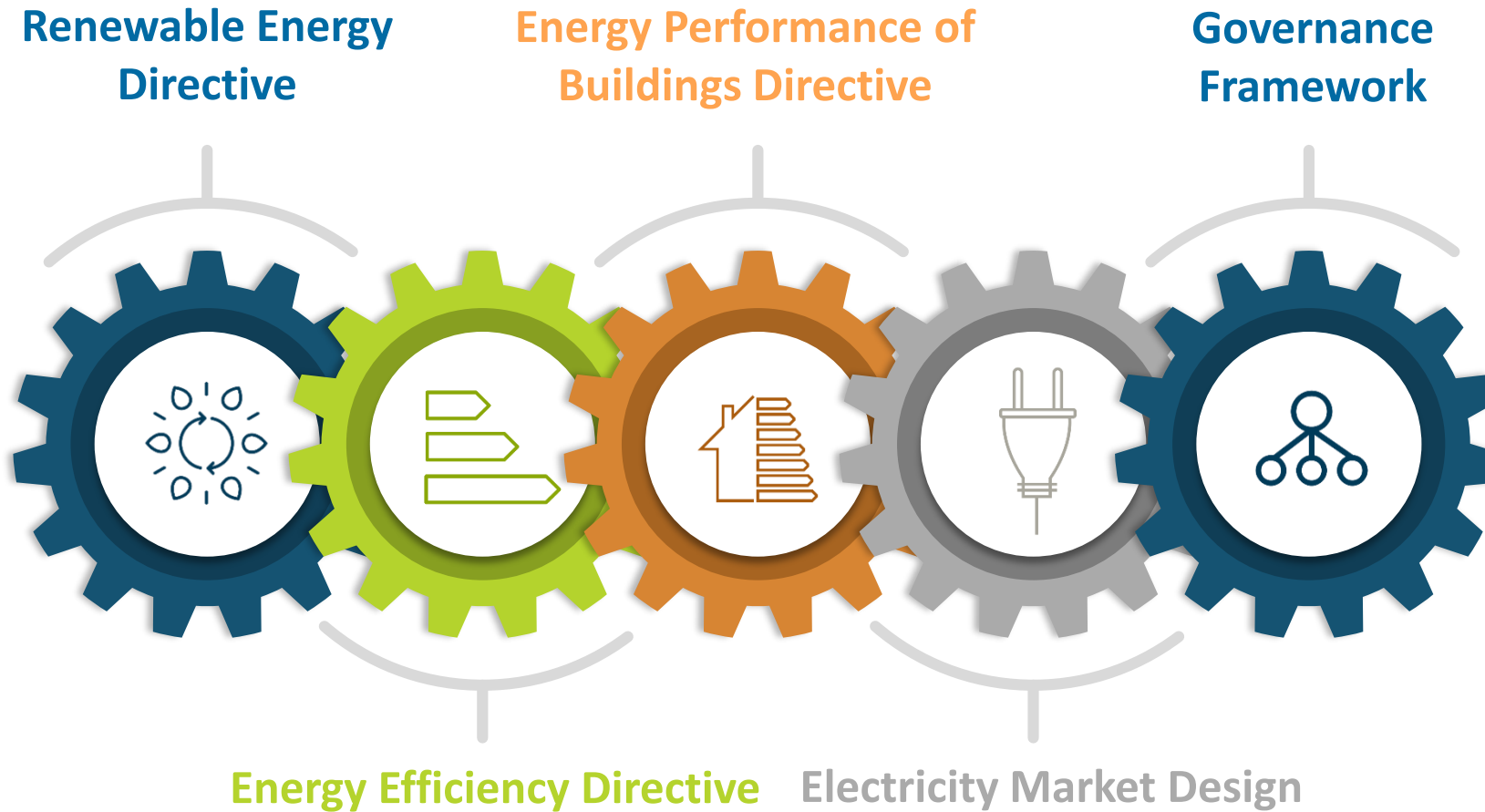


Clean energy for all Europeans

European Commission



OVERVIEW OF THE CLEAN ENERGY FOR ALL PACKAGE



WHAT'S NEXT?

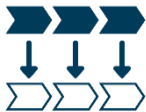


CONCLUSION & NEXT STEPS

-○-○-○- The journey continues



- At a conference in Brussels on October 1st, Euroheat and Power committed to decarbonising Europe's DHC networks before 2050.
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- Appropriate legislation at European and national level is a must!
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- **Cities** will be key players of the **transition** – we are all connected!



We Are All **Connected**

Decarbonising District Energy For Our Cities



#DHCities

**A growing
collection of cities
are sharing their **DHC**
decarbonisation stories!**

Visit - euroheat.org/map



**EUROHEAT
& POWER**

THANK YOU - Questions?

Head over to www.euroheat.org and find out more about our activities.