

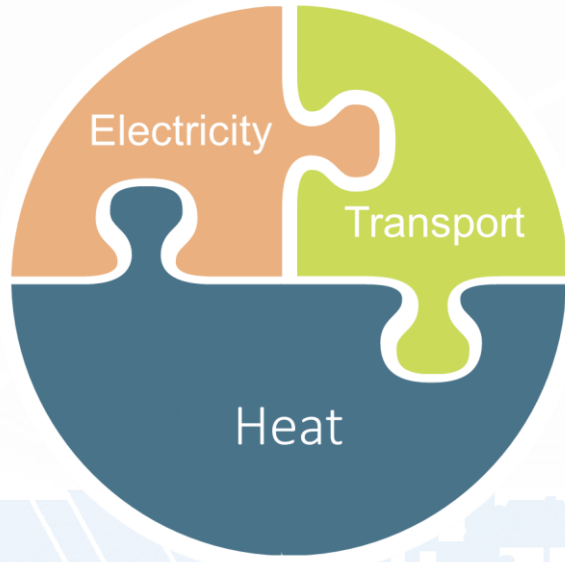


Alessandro Provaggi

DHC+ Platform

NO ENERGY TRANSITION WITHOUT HEATING AND COOLING

50% of the EU total annual energy consumption



75% of EU citizens will live in urban areas in 2020,
with an increase to **84%** by 2050





NATURAL
COOLING

WIND
FARMS



LARGE
HEAT PUMP

DATA
CENTRE



METRO

BIOMASS
PLANT



SEWAGE

SOLAR
THERMAL



GEOTHERMAL
DH PLANT

WASTE HEAT &
COLD FROM
INDUSTRY

COMBINED
HEAT & POWER

60 million

EU citizens served by district heating

Additional **140 million**

living in cities with at least one district heating system



+ 8000 networks and 150,000 km

Every year + 2400 km

30 billion turnover

200,000 jobs

+ 400 TWh / y

EXCITING SECTOR TO WORK IN

European cities with district heating systems

NOW



13%

Europe's heat demand is met by district heating systems.

2050



50%

Europe's heat demand could be met by district heating by 2050 – If appropriate investments were incentivized by EU regulatory framework.



The European Green Deal has brought a
new wave of policy initiatives which has a
direct impact on our sector

EU Climate Target Plan 2030

Building a modern, sustainable
and resilient Europe

**AN EU ENERGY
SYSTEM INTEGRATION
STRATEGY**

#EUGreenDeal

Have your say
on the new
#RenovationWave
initiative!

#EUGreenDeal

Norwegian government to demand data centers try plugging into district heating systems

Grootste deel budget groene warmte naar warmtenet

18/02/21 om 05:00 Bijgewerkt om 05:00 Bron : Belga

Zeven miljoen van de beschikbare tien miljoen euro uit de jongste projectoproep groene warmte gaat naar de aanleg van warmtenet. Dat laat Vlaams minister van Energie Zuhal Demir weten.

«A2A investirà 500 milioni per teleriscaldare Milano»



Scottish Government
Riaghaltas na h-Alba
gov.scot

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Topics

News

Publications

Statistics and research

Consultations

[Home](#) > [News](#) >

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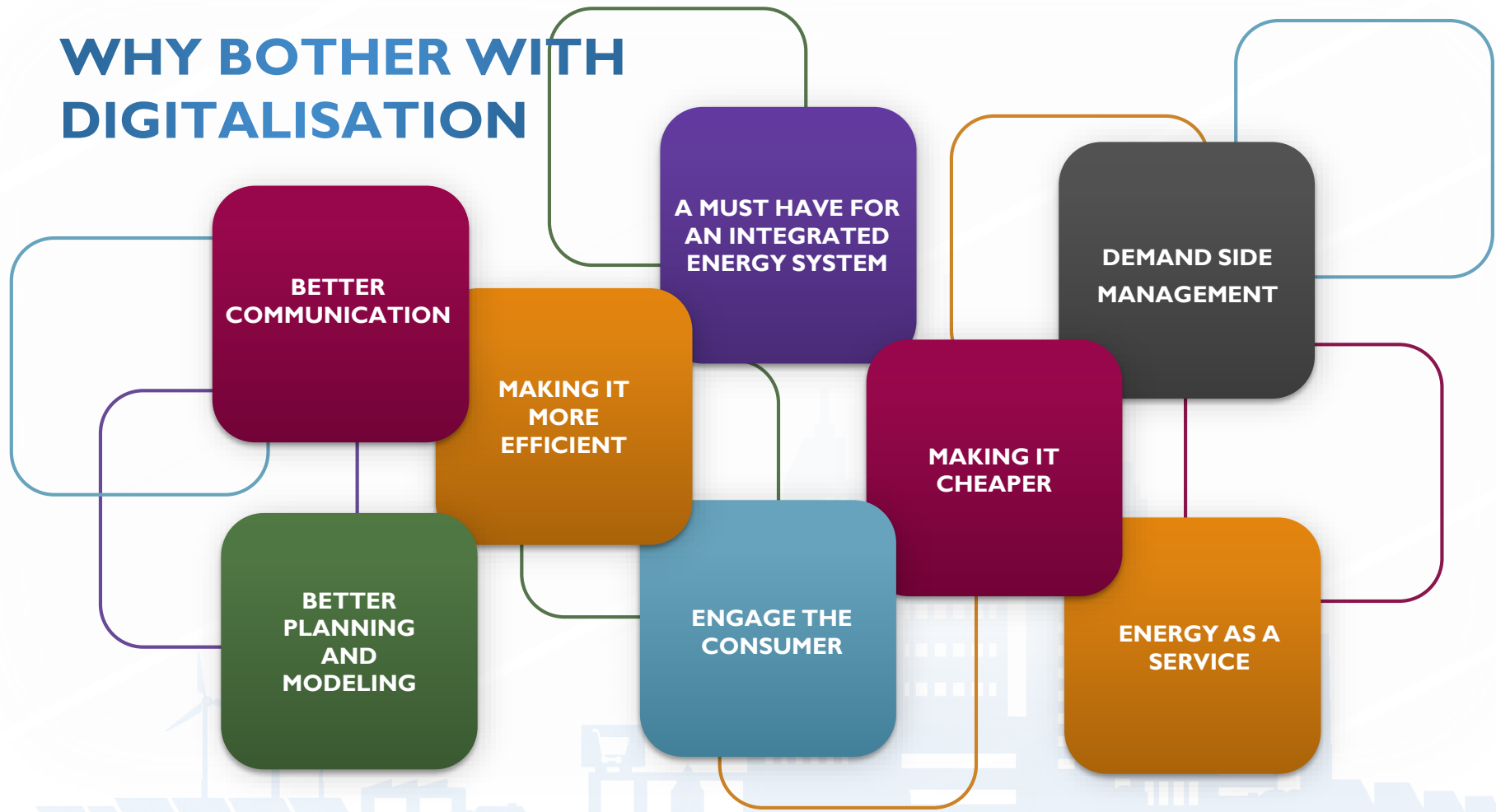
Heat Networks Bill

Published: 03 Mar 2020 09:16

Part of: [Energy](#)

Helping Scotland move to affordable, low carbon heating.

WHY BOTHER WITH DIGITALISATION



Thank you for your attention!



**FORWARD
TOGETHER**
explore-expand-elevate

Registrations are open, **don't miss out!**
Thank you to our **sponsors** and **partners**:

