WHO WE ARE AND WHAT WE DO

DHC+ Team
11 June 2020
Euroheat & Power is the international network for district energy, promoting sustainable heating and cooling in Europe and beyond.

DHC+ STRATEGY

- Research and Business Network Support
- Education & Training
- Advocacy and Communication
- Knowledge hub
- EU Projects - cross cutting
The EU Green Deal and the Green Recovery

As we start to rebuild our economies after the coronavirus, we need to invest in smartly. Our compass will remain the #EUGreenDeal, which can transform our economies and societies to confront climate change. For the future of our planet and our children. #GreenRecovery

The EU is ready to show climate leadership and take us out of the current economic crisis in a way that will increase our resilience.

We will translate the #EUGreenDeal into concrete recovery measures with quick results.
The share of renewable energy in DHC (2011 - 2017)
Renewable energy used for heating and cooling
(% of gross final energy consumption for heating and cooling, 2018)

- Sweden: 65%
- Latvia: 56%
- Finland: 55%
- Estonia: 54%
- Denmark: 47%
- Lithuania: 46%
- Portugal: 41%
- Cyprus: 37%
- Croatia: 37%
- Austria: 34%
- Bulgaria: 33%
- Slovenia: 32%
- Greece: 30%
- Romania: 25%
- Malta: 23%
- France: 22%
- European Union: 21%
- Czechia: 21%
- Italy: 19%
- Hungary: 18%
- Spain: 17%
- Poland: 15%
- Germany: 14%
- Slovakia: 11%
- Luxembourg: 9%
- Belgium: 8%
- Ireland: 6%
- Netherlands: 6%
- United Kingdom: 8%
- Norway: 34%
Europe's heat demand could be met by district heating by 2050 – If appropriate investments were incentivized by EU regulatory framework.

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

2050
50%
KNOWLEDGE HUB

www.euroheat.org/knowledge-hub/
KEY TOPICS
over 200 entries

- WASTE HEAT
- INTEGRATED ENERGY SYSTEMS
- PLANNING AND MODELING
- DIGITALISATION
- TECHNOLOGY
- STATISTICS & MARKET ANALYSIS
- CITIES
- RENEWABLE ENERGY
- COOLING
- BUSINESS MODELS & FINANCING
Upgrading DH systems
www.upgrade-dh.eu

- Iconic DHC image
- DHC animation videos in IT, LT, HR, BA, DE, PL...
- A brochure for general public
- Social media campaign
- Webpage www.dhcitizen.eu
EDUCATION & TRAINING
Annual DHC+ Summer School
summerschool.dhcplus.eu

2016
4th International DHC+
Summer School in Warsaw

2015
3rd International DHC+
Summer School in Torino

2014
2nd International DHC+
Summer School in Helsinki

2013
1st International DHC+
Summer School in Berlin

2017
5th International DHC+
Summer School in Genk

2018
6th International DHC+
Summer School in Ljubljana

2019
7th International DHC+
Summer School in Paris

2020
8th International DHC+
Summer School ONLINE
CITIES & DHC
Celsius initiative and #DHCities – We are all connected campaign
Cities & DHC

- Accelerating the heat transition in European cities
  - Knowledge sharing targeted at cities’ problems: Celsius toolbox, Celsius Talks
  - EU-level representation: bringing cities’ experiences to EU institutions
  - Forerunner groups: cities and experts working on problems & projects

www.celsiuscity.eu
www.euroheat.org/map
**ADVOCACY**

- Set priorities for DHC technology development & funding in Europe
- Strategic position in the European research discussions

We are Board member of ETIP SNET

Industry Chair of SET Plan 3.2 Positive Energy Districts (PED)

Part of the Secretariat of RHC Renewable Heating & Cooling

And members of eufores & relevant SET Plan Actions
DHC+ Research Policy Working Group

- Monitor R&I developments
- R&I Framework Programme discussions
- Involvement in work of RHC Platform & other strategic groups and fora:
  - Consultations during drafting of documents
  - National policy roundtables & other events
EU FUNDING AND PROJECTS DEVELOPMENT
Between 2016 and 2018 around 23 projects involving DHC for a total amount of 90mln €

Just in 2019 +8 new projects in DHC sector kicked off accounting for almost 40 millions € of EU grants

In just 2 years the same amount of 16 years of previous funding!

90% of these projects involve at least one of our members

Latest in DHC+ family: REWARDHEAT and RES-DHC
DHC+ support for projects

- DHC+ supports its members in getting funded, always looking for a more and more effective support in EU funds: new initiatives, tools and approaches.

- GENERAL SUPPORT FOR:
  - Partners searching for your consortium
  - Consortium building /search
  - Networking
  - Dissemination and Communication
  - Demo sites
  - Funding Opportunities monitoring
It’s “cool” and digital in the future

My first projects
Capturing renewable and waste heat in urban environments

- 72% of Europeans live in urban environments
- Heat sources are readily available in cities
- New generation of smart networks
  - Renewables development
  - Thermal storage
  - Local participation

https://www.rewardheat.eu/en/

Webinar
Sector Integration

- Sector integration is a key part of the energy transition
  - Priority of European Commission
- Integration of energy networks to provide flexibility
  - Policy recommendations being developed
- [https://www.magnitude-project.eu/](https://www.magnitude-project.eu/)
- Webinar
Monitoring service exclusively for DHC+ members

EU funding programmes

National and regional indirect funds

Save time

Access funding
Our Members Come First

- Member-based organisation
  - 50+ members
- Everything we do, we do for you
- Active relationship
- Join the DHC community!
Thank you for your attention!

Find out more:
- www.dhcplus.eu
- DHC+ Technology Platform
- @DHCplus

Stay in touch:
- dhcplus@euroheat.org
- The Team