

Ljubljana, Slovenia
26 August - 1 September

Are you ready to work in one of the most promising energy sectors in Europe?

**A WEEK TO
SHAPE YOUR
FUTURE!**

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ENGINEERING
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Energy for life

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WELCOME



66 We would be honoured to welcome you at the 6th DHC+ Summer School!
This is the only summer school in Europe fully dedicated to District Energy, one of the most stable energy sectors in Europe. We have successfully trained more than 200 young potentials in the last 5 years and that now I'm happy to call colleagues. Would you be the next one? I hope so!



Alessandro Provaggi

Head of the DHC+ Technology Platform

WHAT IS IT?

The DHC+ Summer School is a week full of intensive training with key re-known experts and academics in the field of District Energy. The teaching method of the DHC+ Summer School is based on the perfect combination of theory, practical exercises and site visits. This year's programme will focus on the future of district energy, paying special attention to key innovative trends such as digitalization and the enhancement of partnerships between participants and industry stakeholders.

WHY JOIN?

CREATE NETWORK

It's a unique opportunity to meet young professionals, and maybe future colleagues, passionate by the same industry from all over Europe and beyond.

GAIN KNOWLEDGE

Get a extensive overview of the fundamentals of DHC as well as different insights to the future of the industry.

Be immersed abroad within a multicultural environment for a full week, working and sharing knowledge with different nationalities and backgrounds.

INTERNATIONAL EXPERIENCE

Benefit of the very rare occasion to work on a reality-based problem hand-in-hand with industry stakeholders.

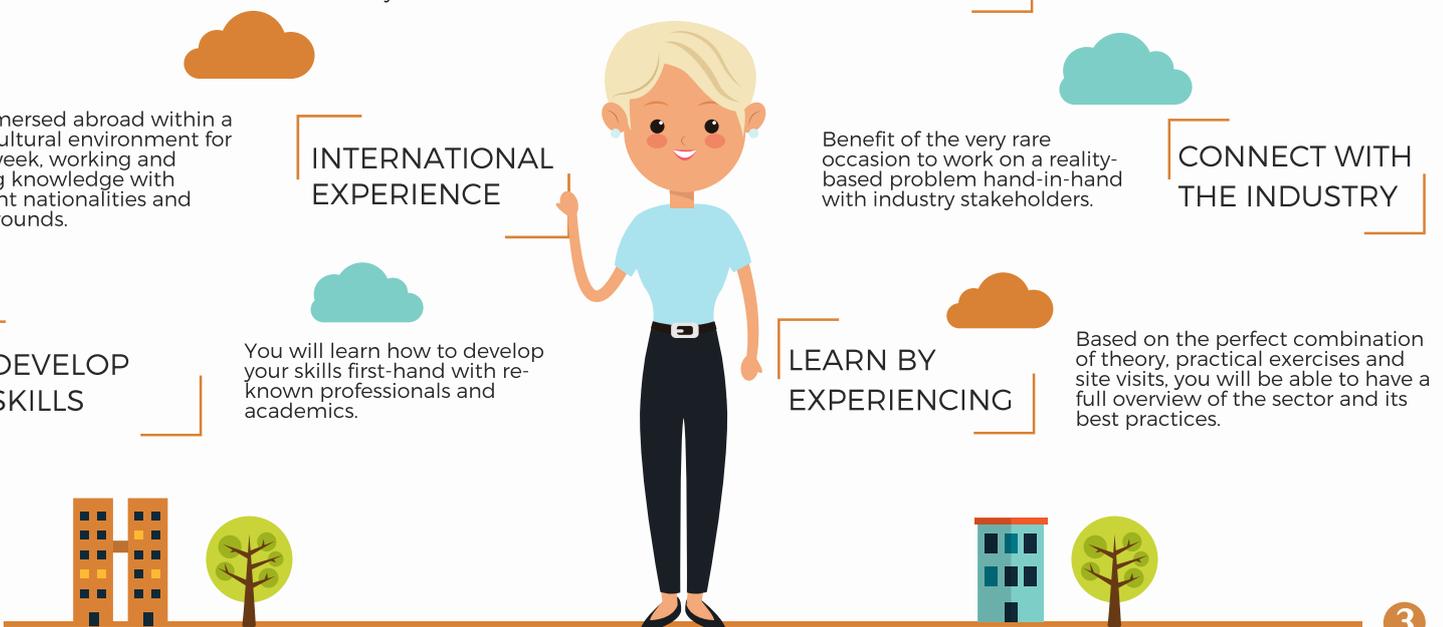
CONNECT WITH THE INDUSTRY

DEVELOP SKILLS

You will learn how to develop your skills first-hand with re-known professionals and academics.

LEARN BY EXPERIENCING

Based on the perfect combination of theory, practical exercises and site visits, you will be able to have a full overview of the sector and its best practices.



WHAT DO OUR PREVIOUS PARTICIPANTS HAVE TO SAY?

Experiencing my first DHC+ summer school was amazing. You don't even realize what kind of potential district energy has - it's incredible! You see the best district energy networks in the region with professional on-site explanation. Come to Slovenia this year to see where the most excellent components and solutions for district energy systems are designed, developed and manufactured. It's absolutely worth to join!



LUKA OMEJC
DHC+ Summer School
Genk, 2017



DAGMARA ĆWIEK
DHC+ Summer School
Warsaw, 2016



It has given me a fresh insight on district heating and cooling, as a really interesting discipline. An excellent programme including classes ran by truly engaged teachers, and lots of networking events with other participants. It is a great opportunity to meet people from various backgrounds - you get a chance to co-operate both with students and skilled professionals, which is really interesting. It is an excellent event and I highly recommend it to everyone.



I've only been working in the field of DHC for about a year when I attended the 2015 Summer School in Torino, so I wasn't really sure what to expect. Will the lectures be too technical, will I have enough background knowledge and so on? At the end of the experience I can say that it was amazing, and I would recommend it to anyone working or studying in the field. The lectures were a mix of basic and advanced knowledge with a special focus on one area, ICT in this case, the study visits gave us a chance to see real world applications of what has been presented, and I am still in contact with several participants I've met there, both privately and professionally. All in all, I had a great time, I've learned quite a bit and, most importantly in my opinion, I've made new contacts and friends.



TOMISLAV NOVOSEL
DHC+ Summer School
Torino, 2015



CARLO WINTERSCHIED
DHC+ Summer School
Torino, 2015



For me the summer school offered a great mix of technical knowledge, also in the context of another country, some cultural experiences and most of all great networking possibilities. The new contacts resulted in a master thesis topic and some good friendships with Phd Students from all over Europe. 3 Years after the summer school I still enjoy having met these people, whom I meet nowadays mostly at fairs and conferences.



In 2014, I had the chance to represent my company ENGIE as DHC engineer at the 2nd DHC+ Summer School in Helsinki. I met a nice group of youth people from all over Europe, all gathered to work and share knowledge on District Heating and Cooling topics with innovative lectures and very interesting site visits! It was also a great occasion to visit Helsinki and its archipelago by boat. I would definitely recommend young DHC colleagues to participate at the next DHC+ Summer School to have the chance to belong to a unique European network on district energy.



INES DASSONVILLE
DHC+ Summer School
Helsinki, 2014

OUR TEACHING METHOD



We prime the concept of learning by doing and discussing. Our teaching method is based on the perfect combination of theoretical knowledge, site visits and networking. Lectures will be given by renowned experts from the academia and the industry with proven experience in sector and the concepts learned during the lectures will be reinforced with site visits around Slovenia.

We also prioritize students' engagement with each other and with industry stakeholders by making them work together on a reality-based problem.

PROGRAMME OVERVIEW

SUNDAY 26/08

GETTING TO KNOW EACH OTHER AND LJUBLJANA

The first day will include an introduction to the Summer School, a networking game and a welcome dinner! Without forgetting about seeing the capital of Slovenia and all its secrets!

MONDAY 27/08

INTRODUCTION TO DHC

After a roundtable discussion with the hosting entities, students will visit Danfoss Trata premises and labs to later learn all the basics on DHC from the technology design to the market that surround it and the economic aspects that drive it.

TUESDAY 28/08

INNOVATION IN DHC

Taking us from DISNet Solutions, through consumer applications and right up to Digitalization, Tuesday will be the day to get immersed in the DHC future from pioneering ideas to daily innovations with the visit to the Kranjska Gora network.

WEDNESDAY 29/08

RESSOURCE EFFICENCY AND COGENERATION

In the halfway of the Summer School students will have, not one, but two site visits to learn first-hand all about waste heat and cogeneration! The day will include discussions on low temperature networks and latest trends on DHC.

THURSDAY 30/08

RENEWABLE ENERGY SOURCES & 24 IDEA CHALLENGE

The last morning with lectures will cover state-of-art renewable integration in DHC networks. After a full week of intense learning, students will be ready to work in groups to come up with a solution for a reality-based challenge hand-in-hand with industry stakeholders.

FRIDAY 31/08

IT'S NOT A GOODBYE, IT'S A SEE YOU SOON

During the last day students will continue working with their peers and their mentors to find a solution and present it in front of a friendly jury.

Students will receive their very well deserved certificates and the best team will be rewarded before an optional site visit and a farewell dinner!

IS THERE MORE THAN LECTURES? ABSOLUTELY!



NETWORKING

The DHC+ Summer School is not only about learning about DHC, it is also about building your network and getting to know Slovenia. How?



We will organize a welcome and farewell dinner for you and your peers!



We will provide you with a guided tour around Ljubljana and Bled!



There will be networking activities planned to reinforce your efforts!



More surprises await!

BASIC INFORMATION

Details to know before joining us!



Duration: 6 days



Daily Schedule: ±8.00 – 17.30



Language: English



Location: Ljubljana and different sites around Slovenia.



The DHC+ Summer School is addressed to undergraduate, master, PhD students and young professionals.



We will provide you with a certificate at the end of the week. However, we encourage you to negotiate with your university for ECTS credits



WE ARE EXPECTING YOU! WILL YOU JOIN US?

YOU HAVE TO REGISTER!



If you want to experience an unforgettable week travelling around Slovenia and getting to know future colleagues from all around the world while you work hand-in-hand with industry stakeholders, fill in the registration form here: <https://summerschool.dhcplus.eu>



Just remember that the registration deadline is: July 31!

WHAT ABOUT THE FEES?

We have adapted the registration to you and your needs! All prices include VAT.

Are you student?



No accomodation

430 €



Accomodation: twin room

699 €



Accomodation: single room

899 €

Are you a young professional?



No accomodation

1,599 €



Accomodation: single room

2,199 €

The participation fee covers the whole package! From tuition fees and educational materials to 6 nights with half-board accommodation! Also, it will cover your transportation to sites!

A BIG THANK YOU TO OUR HOSTS



ENGINEERING
TOMORROW

Danfoss Trata is a leading supplier of solutions & components for applications in district heating and cooling, as well as regulation of heating and air-conditioning in buildings. We are experts in solutions that contribute to optimal energy use and its transfer in heating and ventilation. We have a unique combination of know-how in the field of software and hardware components for heating and cooling applications, a wide sales range and exceptional experience with regard to the use of our products in various applications. All the above facts enable the development of solutions that set the standard for the future in District Energy systems.

PETROL

Energy for life

Petrol Energy Solutions is a leading provider of energy solutions in district energy systems for South Eastern Europe. Petrol Energy Solutions has the experience and knowledge from around 60 district heating systems (total power 12,500 MWth and 4,500 km of network), providing optimization of the production and distribution of heating through the district network of the biggest district heating systems in South Eastern Europe. Petrol Energy Solutions provides the best solutions for management and optimization of district heating systems, from energy production to energy consumption.

ABOUT THE ORGANIZERS



Set up under the umbrella of Euroheat & Power, DHC+ Technology Platform is the European hub for research & innovation in district heating and cooling. It is today a strong group of stakeholders from academia, research, business and industry committed to move to a sustainable energy system.

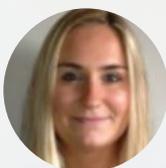
DO YOU NEED MORE INFORMATION? WE ARE HERE FOR YOU!



For general questions and useful information, please visit our website at:
<https://summerschool.dhcplus.eu>

Do you have specific questions?

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