



## Heat pumps role in clean energy transition: real benefits or a hype?



Welcome at C4E! On behalf of the Daikin team, we are very happy to meet you at Šamorin.

Nowadays heat pumps are becoming one of our main tools of reducing carbon emissions while heating and cooling our homes, and offices, or producing heat (or cold) during industrial processes.

**What are the benefits of heat pumps in relation to heating? Why are heat pumps considered a powerful solution for heating decarbonisation? Why are they considered a clean and renewable technology?**

**Or heat pumps are just a hype?**

**Meet the team of Daikin at 14:40 on May 24 in Room Energy** to discuss all these questions and possible answers with us and ask directly the experts of the biggest EU producer.

Our aim is to bring heat pumps closer to you during C4E Forum, particularly as part of the policy measures toward zero-energy buildings.

We, at Daikin, as one of the leading heat pump manufacturer in the HVAC-R industry, are taking on a significant role in the decarbonisation of buildings. Being part of the solution though requires great efforts of common-minded people who can share ideas, exchange thoughts, and develop joint projects to better our environment. C4E Forum provides exactly this opportunity for all those professionals active in energy efficiency topics and projects in Central Eastern Europe, whose issues and challenges are similar.

What is a heat pump? How does it work? Why does heat pump technology have a key part of the electrification process? Is it really true that heating with electricity is less harmful than heating by natural gas? What is the difference between electric heating and heating by heat pumps? Can average households in Central Eastern Europe afford heat pumps?

During our workshop we will answer these questions. What is more: bring your home energy consumption data with you and investigate with us what options you have personally for reducing your carbon emission.