Daikin takes stage at COP29 seminar   
on decarbonizing construction sector

**Brussels, 12 November, 2024 – Daikin is taking the stage at a COP29 seminar on Monday, November 18, about decarbonising the building and construction sector, jointly hosted by the Japanese Ministry of the Environment (MOEJ) and the Ministry of Land, Infrastructure, Transport and Tourism (MILT) at the Japan Pavilion. Katsuyuki Sawai, Senior Executive Officer for Daikin, will take the stage at COP29 to discuss sustainable technologies such as heat pumps used in space and water heating and how they can contribute to decarbonising buildings and the construction sector.**

**Decarbonising the building and construction sector**

The decarbonization of buildings and the construction sector is critical to achieve global climate goals, as they currently add up to 37% of CO2 emissions and 34% of energy consumption worldwide. Last year’s G7 Climate, Energy and Environment Ministers’ Meeting in Sapporo and the G7 Urban Development Ministers’ Meeting in Takamatsu (Kagawa, Japan) noted the importance of decarbonising buildings and their lifecycles in combatting climate change. Additionally, the ‘Buildings Breakthrough’ platform for transforming the sector of buildings and construction, was launched in the same year at COP28 to further demonstrate the global importance of decarbonisation in this sector.

**Heat pumps reduce CO2 emissions by using heat from air and renewable sources**

Daikin is participating in the COP29 conference in Azerbaijan November 11–22 together with NGOs, government officials, climate change experts and decision makers from around the world. Representatives from the MOEJ, the International Energy Agency (IEA), and participating companies will take the stage and present initiatives and technologies that contribute to building decarbonisation. Daikin will explain the characteristics and importance of the widespread adoption of heat pump technology, which utilizes heat from air and other renewable sources to provide space and water heating. Heat pumps have the capability to significantly reduce CO2 emissions compared to combustion heating systems that use fossil fuels, such as gas and oil. Daikin will also participate in a panel discussion with representatives from the Global Alliance for Buildings and Construction (Global ABC) organized by the United Nations Environment Programme (UNEP), the European Commission (TBC), and others to discuss measures to accelerate the decarbonisation of buildings.

The MOEJ is hosting the Japan Pavilion at COP29 as a venue to globally showcase Japan's excellent products, services, and initiatives for combating climate change through exhibitions and seminars. Daikin is exhibiting its heat pump space and water heating equipment at the Japan Pavilion's virtual exhibition (https://jprsi.go.jp/en/cop29/showcase).

**Construction and HVAC-R industry can lower environmental impact**

As a leading company in the Heating, Ventilation, Air Conditioning and Refrigeration (HVAC-R) industry with business operations spanning the globe, Daikin strongly advocates for the entire HVAC-R industry to reduce its environmental impact and safeguard our planet for future generations.

Daikin is actively investing in net-zero technologies and initiatives to transform the building and construction sector. A real game changer towards carbon neutrality is to increase the adoption of energy-efficient heat pumps for heating and hot water supply in buildings worldwide. Heat pumps are a key technology that directly contributes to decarbonising buildings, providing a wide range of benefits.

**Join the seminar livestream:**

**Time/Date:** November 18, 2024, at 11:00–12:15 CET

**Venue:** Japan Pavilion in the Blue Zone

**Organizers:** Japanese Ministries of Environment and of Land, Infrastructure, Transport and Tourism

**Topic:** The importance of the building and construction sector towards decarbonisation

Panel Discussion: Pathways to Net-Zero Buildings: Technologies and future actions

COP29 Japan Pavilion Official Website of the Ministry of the Environment:

<https://www.env.go.jp/earth/cop/cop29/pavilion/en/exhibition/details/021/>

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**About Daikin Europe N.V.**

The Daikin Europe group is the leading provider of heating, cooling, ventilation, air purification and refrigeration (HVAC-R) technology in Europe, Middle East, and Africa. Daikin designs, manufactures, and offers customers a broad portfolio of products, maintenance services as well as turnkey solutions for residential, commercial, and industrial purposes. To date, Daikin Europe has over 13,800 employees across more than 59 subsidiaries. It has 14 manufacturing sites in EMEA - Belgium, the Czech Republic, Germany, Italy, Spain, Austria, the United Kingdom, Turkey, the United Arab Emirates, and the Kingdom of Saudi Arabia. Headquartered in Ostend (Belgium) for over 50 years, the Daikin Europe group is a subsidiary of the global group Daikin Industries.

**About Daikin Industries Ltd.**

Daikin Industries (DIL) is a worldwide leader in heat pump, air conditioning, and air filtration technology with more than 98,000 employees. Founded in Osaka in 1924, it is the only manufacturer in the world that develops and manufactures heating, ventilation, air conditioning, and refrigeration equipment, as well as compressors and refrigerants in-house. Daikin was named one of the world’s top 100 most innovative companies by Clarivate (UK) and LexisNexis (USA), recognized for its leadership in technology research and intellectual property patents. For its fiscal year 2023 Daikin reported a record sales result of € 28 billion sales (1 April 2023 – 31 March 2024).

Read more on [www.daikin.eu](http://www.daikin.eu) and [www.daikin.com](http://www.daikin.com).

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