



## **Daikin Advances to Final Stage in U.S. Department of Energy's Residential Cold Climate Heat Pump Challenge**

WALLER, Texas, October 9, 2024 – Daikin Comfort Technologies North America, Inc. (Daikin), a global leader in heating, ventilation, and air conditioning (HVAC) manufacturing, has advanced to the final stage of the U.S. Department of Energy's (DOE) Residential Cold Climate Heat Pump Technology Challenge. This milestone follows the successful completion of multiple field tests, underscoring Daikin's commitment to product innovation in energy-efficient electric heating solutions.

Launched in 2021, the DOE's Residential Cold Climate Heat Pump Challenge aims to foster collaboration among manufacturers, utilities, and other stakeholders to develop next-generation heat pump technology capable of delivering reliable and energy-efficient heating in extreme winter conditions. The goal of this challenge aligns with Daikin's commitment to provide high performance low Global Warming Potential (GWP) R-32 inverter heat pump solutions to every climate zone in the U.S. and Canada.



"Daikin is thrilled to continue to the final phase of the DOE's Residential Cold Climate Heat Pump Challenge. Our collaboration with the DOE underscores our mission to accelerate decarbonization goals across the U.S. and Canada with innovative, energy-efficient inverter heat pump technology," said Takayuki Inoue, Executive Vice President and Chief Sales and Marketing Officer for Daikin. "This challenge plays a critical role in raising public awareness that will drive the adoption of advanced heating solutions, and we are eager to see the positive impacts unfold in the years to come."

Reflecting its commitment to developing sustainable technologies, Daikin will continue to collaborate with the DOE and key stakeholders to strive for the successful completion of this challenge.

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### **About Daikin**

Daikin Industries, Ltd. (DIL) is a Fortune 1,000 company with more than 98,162 employees worldwide and a leading indoor comfort solutions provider. Daikin Comfort Technologies North America, Inc. (DNA) is a subsidiary of DIL, providing Daikin, Goodman, Amana® and Quietflex brand products. DNA and its affiliates manufacture heating and cooling systems for residential, commercial and industrial use that are sold via independent HVAC contractors. DNA engineering and manufacturing is located at Daikin Texas Technology Park near Houston, TX. For additional information, visit [www.northamerica-daikin.com](http://www.northamerica-daikin.com).

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