

Released on November 10, 2025, in Kyoto, Japan

Exhibition at the COP30 Virtual Japan Pavilion **“Introduction of Nidec's products and solutions that contribute to decarbonization”**

Nidec Corporation (hereinafter referred to as "Nidec") will participate in the virtual exhibition of the Japan Pavilion at the 30th Conference of the Parties to the United Nations Framework Convention on Climate Change (COP30), which will be held in Belém, Brazil, from November 10 to November 21, 2025.

COP30 is a United Nations conference to discuss climate change issues around the world. The venue will have pavilions from countries and organizations, each presenting their sustainability initiatives. Nidec will showcase our initiatives towards achieving net zero CO2 emissions, and our products and technologies that contribute to decarbonization.

Exhibition Overview

Introduction of Nidec's products and solutions that contribute to decarbonization

- 1) Base of AI Society: "Thermal management" technology using water-cooled modules
- 2) Sustainable Infrastructure and Energy: Power conversion technology for Battery Energy Storage Systems (BESS)
- 3) Efficient Manufacturing: Energy-saving technology for vertical lathes
- 4) Better Life: Energy-Saving and emissions reduction Technology for Electronically Commuted Motor (ECM) "RESCUE EcoTech®"
- 5) Mobility Innovation: "Magnet-free" E-Axles



Nidec Booth Image



COP30 Virtual Japan Pavilion QR Code

**Official Website COP30 Virtual Japan Pavilion
Nidec booth**

<https://jprsi.go.jp/cop30/en/showcase/>
<https://www.jprsi.go.jp/en/member/647>

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