

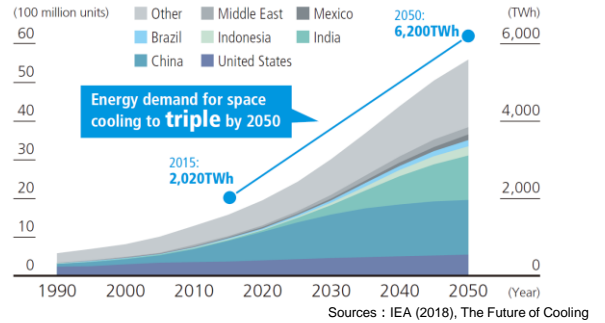
# INVERTER Air Conditioners make Immediate Impact, Exceptional Outcomes



## Efficient cooling is very important issue in this COP

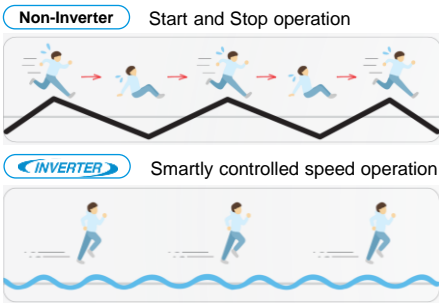
Due to population growth and economic development, global stock of air conditioner is said to more than triple by 2050, and electricity demand will increase accordingly. To improve energy efficiency and increase access to sustainable cooling, the **Global Cooling Pledge is to be launched in COP28**.

## Worldwide air conditioner stock and electricity demand



## INVERTER air conditioner contributes to 50% energy savings

Inverter technology plays key role to reduce power consumption due to air conditioning. In contrast to non-inverter units, which lose energy by starting and stopping the motor, inverter units save energy by constantly adapting the motor speed to a room's temperature. Our breakthrough technology can cut energy use by over 50 percent.



Energy savings  
**50% or more**

## Feel INVERTER

You can feel INVERTER yourself through the demonstration model!



## Side Event on Energy Efficiency and HFC Lifecycle Management

Theme: Higher Energy Efficient Cooling and HFC Lifecycle Management as a Key Contribution to Climate Change Mitigation and Adaptation

Date: 16:30-17:45, December 5, 2023

Venue: Japan Pavilion Event Space

## LOCATION

