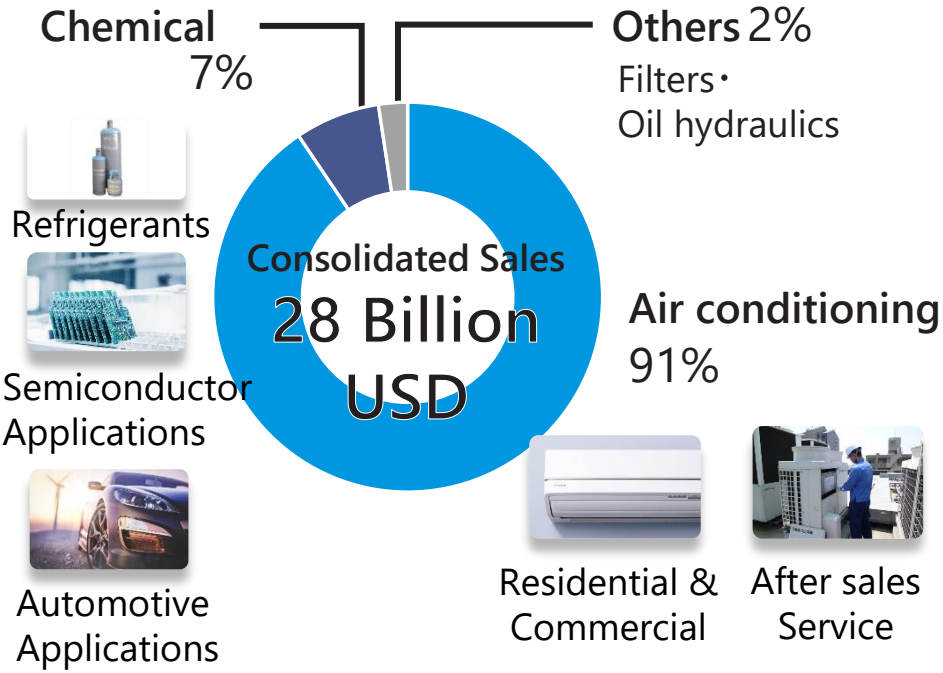




Efforts by Industry

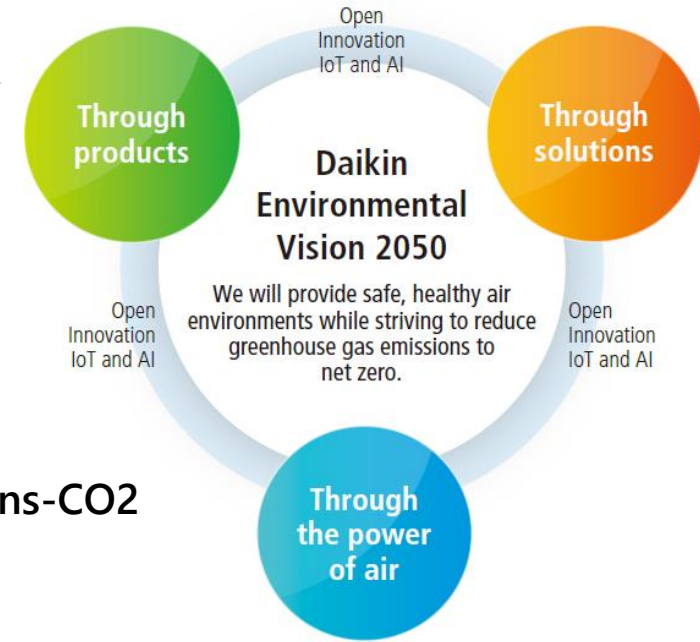
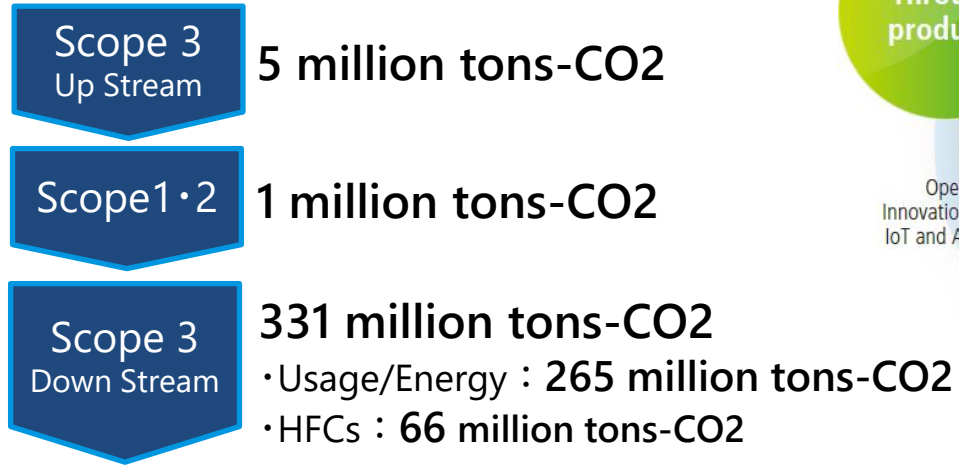
Side Event on Higher Energy Efficient Cooling and HFC Lifecycle Management
as a Key Contribution to Climate Change Mitigation and Adaptation
on December 5th

DAIKIN INDUSTRIES, LTD



Toward Net Zero GHG Emissions

Result, 2022FY



APPROACH TO ACHIEVING CARBON NEUTRALITY

Reduce electricity consumption during use



Promote the spread of inverter products

Convert from combustion heating using fossil fuels



Spread and expand heat-pumps

Reduce impacts of refrigerants



Switch to refrigerants with lower global warming potential and build recovery/reclamation scheme

Founded in **1924**
99 Years of History

110+
Production Bases
Worldwide

Business Development
170+
Countries

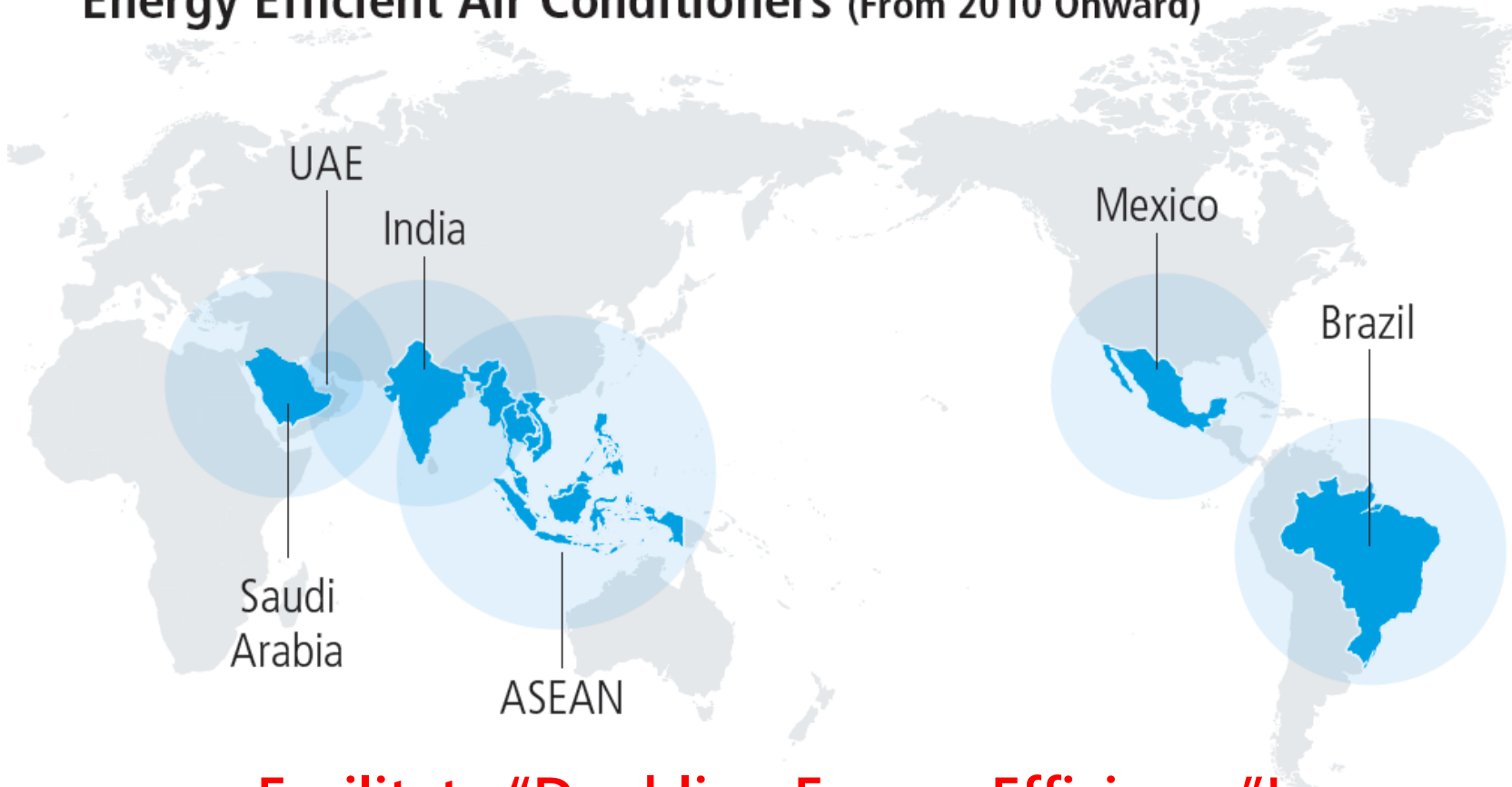
96,000+
Employees

Public Private Partnership makes better Standards & Labeling Program



Inverter or Variable drive Air Conditioners make Immediate Impact, Exceptional Outcomes

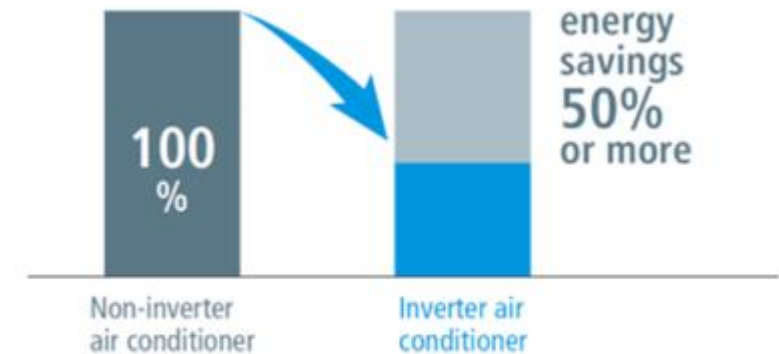
Countries and Regions that have Cooperated to Spread Energy Efficient Air Conditioners (From 2010 Onward)



Facilitate "Doubling Energy Efficiency"!



Comparison of energy consumption by Inverter drive Air Conditioners



*Calculated based on Daikin's demonstration testing.

HFC Lifecycle Management

- HFC emissions must be avoided into the atmosphere during the lifecycle.
- HFC emissions where disposal or waste phase account for 70% of the total HFC emission.
- Daikin efforts to ensure refrigerants recovery and reclamation together with value chain players, in the United States, Europe, Japan, South-east Asia and India.

Key Factors to enable “HFC circular System”

- ✓ Regulate emission control by law
- ✓ Built HFC Circular Scheme
- ✓ Consider to make Incentives for recovery
- ✓ Utilize Digital and IT tools to track refrigerant through out the lifetime.

