

Heat Pump Floor Heating with Air Conditioning “CORONA Ecodan Cool Air Conditioning” Receives 2019 Environment Minister’s Award for Global Warming Prevention Activity

Tokyo, Japan, December 3, 2019--Haseko Corporation (head office: Minato-ku, Tokyo; president: Noriaki Tsuji) announced that **CORONA Ecodan Cool Air Conditioning**—a heat pump with air conditioning jointly developed with Corona Corporation (head office: Sanjo City, Niigata Prefecture; president: Kazuyoshi Kobayashi)—has received the **2019 Environment Minister’s Award for Global Warming Prevention Activity** (Technological Development and Commercialization category). The award ceremony was held in Tokyo on December 2 and attended by Senior Operating Officer Takashi Tsuruta, who accepted the award certificate.

As part of the Ministry of the Environment’s efforts to promote measures against global warming, this award has been presented since 1998 to individuals and organizations that have made significant contributions to the prevention of global warming.



At the award ceremony (left: Senior Operating Officer Tsuruta, Haseko; center: Parliamentary Vice-Minister of the Environment Yagi; right: President Kobayashi, Corona)

CORONA Ecodan Cool Air uses a single heat pump outdoor unit for synchronized control of the air conditioner and the hot-water floor heating system, achieving both rapid heating and comfort as well as high environmental and energy-saving performance. Compared to Corona’s existing products, energy efficiency has improved by 20% for air conditioning and 4% for floor heating. In addition, CO₂ emissions have been reduced by 43% compared to gas-fired products.

Furthermore, when installed in condominiums, it is combined with high-efficiency floor heating panels that provide high heat output even at low hot-water temperatures in order to ensure sufficient floor surface temperature and energy-saving performance even with flooring applied directly over concrete, thereby achieving the ZEH-M standard for Net-Zero Energy Houses.

It has been decided that this product will be adopted by **Renai Minami Kashiwa Ekimae** (location: Kashiwa City, Chiba Prefecture; total units: 59) and **Renai Ageo** (tentative name; location: Ageo City, Saitama Prefecture; total units: 80) to be sold by Sohgo Real Estate Co., Ltd. (head office: Minato-

ku, Tokyo; president: Keijiro Sekioka).

Haseko will continue to develop and promote energy-saving and environmentally friendly products and services.

Overview of Properties Adopting This Product

■ Renai Minami Kashiwa Ekimae

Address: 1-4-1 and 1-4-7 Minami-Kashiwa, Kashiwa City, Chiba Prefecture (plots numbers)

Access: 1 minute on foot from Minami-Kashiwa Station on JR Joban Line

Total units: 59

Structure and scale: Reinforced concrete structure, 12 floors above ground

Seller: Sohgo Real Estate Co., Ltd.

Design: Haseko Corporation

Construction: Haseko Corporation

Planned completion: Mid-March 2020

Move-in date: Mid-April 2020 (planned)

Website: <https://www.sgr-sumai.jp/mansion/r-kashiwa/>

■ Renai Ageo (tentative name)

Address: 964-3 Miyamoto-cho, Ageo City, Saitama Prefecture (plot number)

Access: 7 minutes on foot from Ageo Station on JR Takasaki Line

Total units: 80

Structure and scale: Reinforced concrete structure, 10 floors above ground

Seller: Sohgo Real Estate Co., Ltd.

Design: Haseko Corporation

Construction: Haseko Corporation

Planned completion: Late February 2021

Move-in date: Early April 2021 (planned)



Left: artist's impression of exterior of Renai Minami Kashiwa Ekimae; right: artist's impression of exterior of Renai Ageo (tentative name)