

### NEWS RELEASE

July 25, 2023 KIMICA Corporation

#### KIMICA HONKAN certified with the five-star under the BELS certification

KIMICA Corporation, an alginate manufacturer based in Chuo-ku, Tokyo, led by President Fumiyoshi Kasahara, completed its new corporate building, "KIMICA HONKAN," in October 2022, and it has achieved the highest rank of "Five Stars" in the Building-Housing Energy-efficiency Labeling System (BELS).

The design of the new building, "KIMICA HONKAN," was based on the thoughts and ideas of its employees gathered through workshops. It incorporates advanced environmental performance technologies and disaster response facilities.

The fully glass-clad exterior walls are equipped with triple-pane windows and dimming-controlled blinds, reducing heat load through superior insulation. For air conditioning, a ceiling radiation air conditioning system was adopted, creating a gentle environment without air movement or noise,



while also reducing energy consumption. Furthermore, the system utilizes well water as the heat source, further enhancing its energy-saving performance. To minimize indoor air conditioning load, the building employs external air conditioning units and total heat exchangers, along with LED lighting, water-saving automatic faucets, and latent heat recovery gas water heaters. As a result, the building successfully achieved a 41% reduction in overall energy consumption, earning the highest "Five Stars" rating in the Building-Housing Energy-efficiency Labeling System (BELS).

We will continue practicing sustainability management to realize a better future.

# About the BELS (Building-Housing Energy-efficiency Labeling System)

BELS (Building-Housing Energy-efficiency Labeling System) is an abbreviation for the system that evaluates energy efficiency in non-residential buildings based on the "Guidelines for Evaluating Energy Efficiency for Non-residential Buildings (2013)". The system rates energy efficiency on a five-tier scale. The evaluation is conducted by third-party organizations following the guidelines for energy efficiency labeling of buildings based on Article 7 of the Building Energy Efficiency Law. Office buildings with a primary energy consumption reduction of 40% or more are awarded a five-star rating.

### About KIMICA HONKAN

For more details, please refer to the news release or brochure. The interior of the building captured by drone footage is available on YouTube.

Location: 1029 Ohori, Futtsu City, Chiba Prefecture, JAPAN

Steel-frame, reinforced concrete construction, 2 floors above ground,

Overview: total floor area of 3,923 square meters

Construction Start: August 1, 2021
Construction Completion: October 4, 2022

Moving Date: November 7, 2022

Design: Rui Sekkeishitsu Co., Ltd.

Construction: Taisei Corporation

## **About KIMICA Corporation**

KIMICA Corporation is the sole manufacturer of alginates derived from seaweed in Japan. It holds over 90% of the domestic market share in the alginate market and boasts the world's highest production volume for the food and pharmaceutical sectors, where high-quality products are in demand. In recent years, KIMICA has been recognized as a frontrunner in achieving Sustainable Development Goals (SDGs). In 2020, we received the Special Award at the Japan SDGs Awards, the highest award for SDGs in Japan. In 2021 we received the Environmental Minister's Award twice. Additionally, in 2022, we were nominated for the world most prestigious environmental award "Earthshot Prize," established by the Royal Foundation in the United Kingdom.