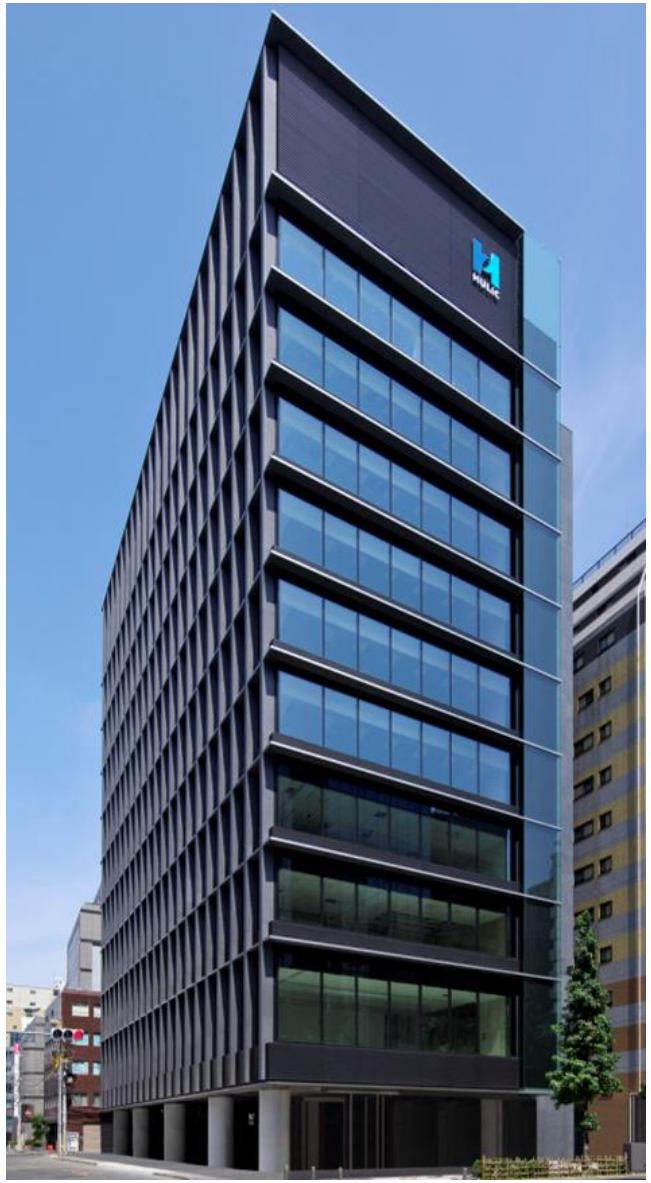
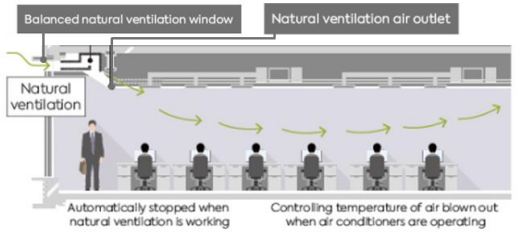
Initiative for Carbon-free Building ▶ Hulic Headquarter and Hulic-owned building

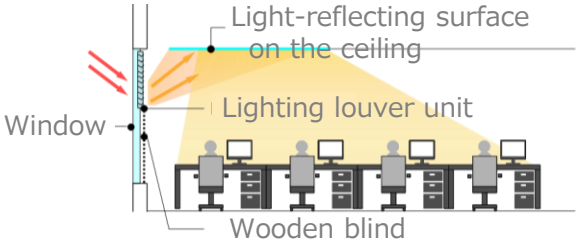
Corporate Name	HULIC CO.,LTD.
Headquarter	7-3 Nihonbashi Odenmacho, Chuo-ku, Tokyo, Japan
Business Outline	Real estate holding, leasing, sales and brokerage
Established	March 1957
Listig	Tokyo Stock Exchange, Prime Section Securities Code 3003
Paid-in Capital	¥111.609 billion
Number of Employees	189
JCR Credit Rating	AA- / Stable



Natural ventilation system (rooftop solar chimney utilizing temperature differences)



Natural Lighting System(lighting anidolic louvers)



Acquisition of environmental certification

[DBJ Green Building]

DBJ Green Building 2016

Certification system about building's environmental and social performance (environment, user comfort and risk management, and cooperation with local community and stakeholders)
【 Issued by Development Bank of Japan Inc. (DBJ) 】

Received highest rank of "5 stars"

[CASBEE -Wellness Office Certification]

CASBEE ウェルネスオフィス 2020

Certification system that assesses the specifications, performance, and initiatives of buildings that support the health and comfort of building users, factors that contribute to intellectual productivity improvement.
【Issued by Institute for Building Environment and Energy Conservation (IBEC)】

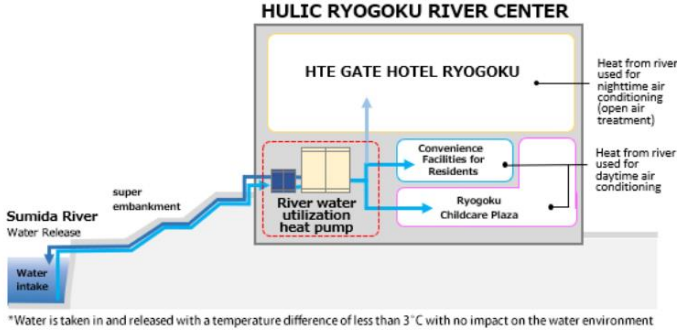
Received highest rank of "S"

Initiative for Carbon-free Building ▶ Initiatives for ZEB , LCA

ZEB technologies

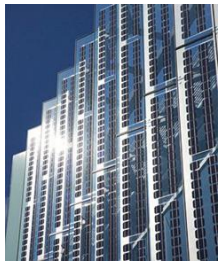
Case study of energy conservation technologies “An air-conditioning system that utilizes energy from the difference in temperature with the river water”

Adoption of the air-conditioning system that utilizes energy from river water, its temperature is lower in summer and higher in winter than outside. Utilizing unused energy led to efficient energy use and CO2 emission reduction.



Initiative for renewable energy “Introducing self-consumption solar power generation”

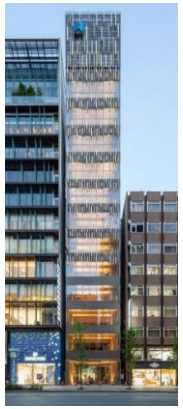
Attaching solar power generation system to the rooftop and side wall enables us to realize self consumption of renewable energy. Actively adoption of solar power generation system in large scale building(distribution center etic) contributes to reduce electricity cost and CO2 emission.



Initiatives related LCA

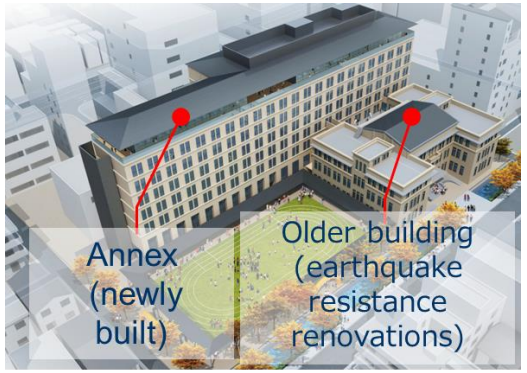
Initiative for Wooden Buildings ～ Reduction of CO2 emission during construction period ～

Promoting the development of wooden fireproof building ➡ **reduction of CO2 emissions** during construction period. Completed **Japan’s first 12-story wooden fireproof commercial building** in Ginza. Looking ahead, we will also consider wooden construction for nursing homes.



Initiative for highly earthquake resistant and long-life building

We ensure the buildings are durable and used safely for over 100 years and established our own earthquake resistance standards that are stricter than the Building Standards Act. Actively adoption of earthquake-absorbing structures and earthquake-damping structures. High earthquake resistant and long-life buildings make it possible to reduce waste and life cycle CO2 in scrap & build. In 2020, Rissei Garden Hulic Kyoto (PPP project) was completed. Most part of existing school house was reserved and renewed.



Initiative for Carbon-free Building ▶ From Off-site ZEB to RE100, Carbon neutral

Initiatives for achieving RE100 by 2024 and converting to a 100% renewable energy sourced electricity at all company-owned buildings by 2030.

2014 Started developing solar power plants (FIT) in Hirono town
▶Achieved off-site ZEB at Hulic headquarter building

2020~ Started developing and operating non-FIT solar power plants

2024 Achieve RE100
▶Powering all company-owned buildings by 100% in-house renewable electricity

2030 2030 Convert to a 100% renewable energy sourced electricity at all company-owned buildings
▶Realization of providing environmental added-value to supply chain

ROADMAP

Development of Renewable Energy Plants

Aim to achieve 100% renewable energy for our business operations and all company-owned buildings with electricity generated from wholly-owned renewable power plants by 2030. Invest JPY66 billion in developing non-FIT solar power plants.

▶ 32 solar power plants with 31MW plant capacity were completed

For stable power supply regardless of weather and time, also investing in small hydroelectric plants (FIT)

▶Kawabadani hydroelectric plant (200kW) was completed in May 2021.

SBT approved GHG emissions reduction targets

SCIENCE BASED TARGETS
DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

Our near-term GHG emissions reduction targets (by 2030) were approved by SBTi. 1.5℃ target, which is the most ambitious goal as consistent with levels required to meet the goals of the Paris agreement.
The Company's target for Scope 3 meets the SBTi's criteria for meaning they are in line with current best practice.

Disclosure based on TCFD recommendations

Assessed climate change-related impacts using 2℃ or lower and BAU scenarios and examined resilience of our business Strategies.

TCFD TASK FORCE ON CLIMATE-RELATED FINANCIAL DISCLOSURES