# ICC becomes the first building in Hong Kong to achieve the top rating in the BREEAM In-Use scheme 环球贸易广场成为全港首幢大厦获 BREEAM In-Use最高评级

In the BREEAM In-Use scheme, under the Building Research Establishment Environmental Assessment Method (BREEAM). developed by the Building Research Establishment (BRE) in the UK. ICC got full marks in three assessment categories and received the 'Outstanding' rating which is the top rating in the scheme. The BREEAM certification, which is the first of its kind in Hong Kong, is recognition of ICC's excellent management. It placed the skyscraper in the top 3% of green buildings around the world, setting an exceptional sustainability standard in Hong Kong.



ICC receives the top 'Outstanding' rating in the BREEAM In-Use scheme under the BREEAM, developed by the BRE 环球贸易广场在英国建筑研究院的绿色建筑评估系统BREEAM In-Use中得到最高级别"杰出"评级

## Achieving sustainable development

From the design and planning stages to construction, landscaping and property management, environmental features were put in place to ensure that ICC maximizes energy efficiency to become a sustainable building. The city's tallest building leverages technology to practice green management. Through various energy-optimization measures, ICC has saved 15 million kWh of electricity since 2012, equivalent to the annual electricity consumption of over 4,500 households of three, or a reduction of 10,000 tonnes of carbon emissions.

Driven by the 'I-Intelligence, C-Collaboration, C-Continuity' management approach, the property management team deploys smart technology in its smart-management system to monitor and control the operations and power consumption of different facilities and equipment. The team applies Internet of Things (IoT) technology to collect and analyze big data via mobile digital systems for energy-efficiency optimization in the tower. For community engagement, the team organizes green and energy-saving initiatives for tenants and stakeholders to achieve sustainability.

First published by the BRE in the UK in 1990, BREEAM is the world's longest-established method of assessing the sustainability of buildings. The system is also the most authoritative and has been widely used in 87 countries. The BREEAM In-Use scheme is for existing non-residential buildings. Under the BREEAM In-Use property management section, licensed BREEAM assessors measure the overall sustainability of buildings in key areas, including management, health and wellbeing, energy, water, materials, land use and ecology, and pollution. Only buildings yielding an overall score of 85 marks or above are rated Outstanding – the top rating, achieved by a mere 3% of certified buildings.

## Recognition from the industry

ICC's commitment to sustainability has been acknowledged by the industry. In 2017, ICC was awarded the first-ever top platinum certificate in the BEAM Plus Existing Buildings Version 2.0 scheme, issued by the Hong Kong Green Building Council. In 2019, the superstructure received the first ISO 41001:2018 Facility Management System from the Hong Kong Quality Assurance Agency. In the Energy Saving Championship Scheme organized by the Environment Bureau and the Electrical and Mechanical Services Department, ICC received Hanson Awards for three consecutive years and the Hanson Supreme Grand Award in 2017.

# 环球贸易广场此前在英国建筑研究院的绿色建筑评估系统BREEAM In-Use中得到 最高级别"杰出"评级,并在其中三个评估范畴得到满分佳绩。环球贸易广场更是全港 首个获BREEAM认证的绿色建筑,不但肯定了其管理品质卓越,更令其跻身成为全球 前3%的顶尖绿色建筑行列,成为本地卓越环保典范。

### 致力实践可持续发展理念

环球贸易广场由设计及规划,以至建筑、园艺及物业管理,均落实环保措施,务求达致 最高的能源效益,成为可持续发展的建筑物。这幢全港最高的建筑物多年来运用科技来 达致环保管理,通过各种能源优化措施,由2012年至今已节省共1,500万度电,相当于超 过4.500户三人家庭的全年用电量,有助减少10.000吨碳排放。

物业管理团队多年来以"智能、协作及持续性"为管理方针,运用智能科技,实践智 能管理系统,监察及控制不同设施与设备的运作及用电量,又应用物联网科技,使用 移动电子系统收集大数据,经分析后用干优化楼宇的能源效益。团队亦积极连接社 区,与租户及股东携手进行环保及节能工作,实践可持续发展。





The property-management team leverages smart technology and IoT technology to continually enhance ICC's energy efficiency 物业管理团队运用智能科技及物联网科技,持 续提升环球贸易广场的能源效益

BREEAM由英国建筑研究院在1990年发布,是全球历史最 悠久及最权威的绿色建筑评估方法,在87个国家被广泛采 用。其中BREEAM In-Use体系适用于已投入运作的既有 建筑,被用来评估住宅以外的建筑类型。在BREEAM In-Use的物业管理部分,BREEAM的注册评估师会为建筑物的 管理、健康、能源、水资源、材料、土地使用及生态以及 污染等多方面进行综合评估, 整体得分超过85分才可获得 "杰出"评级,当中仅有3%获认证的建筑物可获得这个最 高评级。

### 屡获业界肯定

环球贸易广场对可持续发展的重视深受业界认同。早于 2017年,环球贸易广场获香港绿色建筑议会颁发第一 张"绿建环评既有建筑2.0版"最高级别的铂金级认证 证书。在2019年,则获香港质量保证局颁发第一个ISO 41001:2018设施管理体系。在环境局及机电工程署举办 的"悭神有计大比拼"中,连续三年获得"悭神奖",在 2017年更勇夺"悭神总冠军"。



ICC engages tenants and stakeholders in green and energy-saving initiatives 环球贸易广场与租户及股东携手讲行环保及节能工作

17