



# 新創建 NWS

**NWS HOLDINGS LIMITED**

(incorporated in Bermuda with limited liability)

STOCK CODE: 659

## SUSTAINABILITY REPORT 2019



NWS Holdings Limited (“NWS Holdings”), headquartered and listed in Hong Kong, invests and operates a wide range of businesses predominantly in Hong Kong and across Greater China. Our core businesses include the development of and/or investment in operation of roads, commercial aircraft leasing and construction, while we also manage a strategic portfolio spanning sectors from environment, logistics and facilities management to transport.



The Sustainability Report 2019 features the performance of entities and business units in which the Group<sup>1</sup> holds a controlling interest. It comprises performance information for the Corporate Office of NWS Holdings and our business units in four key business segments: Roads, Construction, Facilities Management and Transport.

“ The Fiscal Year 2019 (FY2019<sup>2</sup>) is significant for NWS Holdings. We regrouped our business division into Core Business and Strategic Portfolio to concentrate on the competitive edge, with a sharper focus on the need for agility and adaptability in facing market challenges and achieving sustainable growth of our business. We have equipped ourselves to better encounter emerging sustainability trends and changing market demands, including those resulting from climate change. We are poised to seize future growth opportunities and deliver long-term value for our stakeholders. ”

**MA Siu Cheung**

Chief Executive Officer and  
Chairman of Sustainability Committee



Hang Seng Corporate  
Sustainability Index  
Series Member 2019-2020

## SUSTAINABILITY GOVERNANCE

Sustainability has become an increasingly important issue in business. The Group has continued to develop our infrastructure and capacity to meet emerging risks. In FY2019, we have:

Revamped the board-level Sustainability Committee with defined terms of reference;

Integrated Environmental, Social and Governance (ESG) considerations into enterprise risk assessment;

Redefined the remit of Sustainability Department to emphasize driving Group-wide initiatives across our businesses and functions;

Announced FY2030 environmental targets;

Over 230 staff members across all of our business units, including the Board of Directors and senior management, attended the annual Group-wide Sustainability Seminar.

1. The Group refers to NWS Holdings and its subsidiaries.  
2. FY2019 is the financial year between 1 July 2018 and 30 June 2019.



**NEW WORLD  
SUSTAINABILITY  
VISION 2030**



**Green**



**Wellness**



**Caring**



**Smart**

*Together, we create opportunities for a life well-lived*



## NWS ENVIRONMENTAL TARGETS



**▼ 30%**  
tonne(s)CO<sub>2</sub>e/  
HK\$m revenue



**▼ 30%**  
m<sup>3</sup>/ HK\$m  
revenue



**▼ 25%**  
GJ/ HK\$m  
revenue



**≥ 90%**  
Reuse of Construction  
and Demolition materials

## PERFORMANCE HIGHLIGHTS FOR FY2019

### Economic

(for the Group)

Revenue

HK\$ **26.834**  
billion

Attributable  
operating profit

HK\$ **4.707**  
billion

Profit attributable  
to shareholders

HK\$ **4.043**  
billion

### Governance



**Zero** reported  
incidents  
of corruption case

**8<sup>th</sup>** consecutive year  
as a constituent stock  
of the Hang Seng  
Corporate Sustainability  
Benchmark Index

### Environment

**366,869**  
tonnes of CO<sub>2</sub>e of  
greenhouse gas  
emission

Biodiesel  
contributed to  
over

**80%** of total  
diesel use at  
construction sites

Over **95%** of our  
entire bus fleet meets  
Euro 5 emission  
standards or above

### Social



**Zero** fatality at  
construction site

Over

HK\$ **5.7** million

contributed to charitable  
causes through the  
NWS Holdings Charities  
Foundation



## Construction

17 additional projects meeting **BEAM Plus** or equivalent

One of the first in Hong Kong to showcase Modular Integrated Construction

**(MiC)** for the construction of InnoCell

Full implementation of Building Information Modelling

**(BIM)** to reduce clashes and rework during the construction of Xiqu Centre

Use of **drone** to patrol site safety at the LOHAS Park construction site

**Innovative design** of on-site equipment (e.g. Venturi Cyclone, Auto-Power Supply System) to reduce environmental impacts

**100%** active construction sites are certified for ISO 14001, ISO 50001, and OHSAS 18001

## Transport

Enhanced **safety features** installations in buses and ferries

Over **95%** of our bus fleet are either Euro 5 or 6

Completed “zero-emission” single-deck

**electric buses trial**

Installation of **grid-connected solar panels** on roof top of headquarters for power generation

Provision of **on-shore power supply** to enable ferries at berth to draw cleaner energy from the local grid

Tinted glass windows to better insulate passenger areas of ferries and reduce the need for air-conditioning

## Facilities Management

**Retro-commissioning** of HKCEC to optimise energy performance

Use of **big data** from building services to continually improve the facility’s energy performance

Kicked-off 5-Year Advancement Project in HKCEC to provide a safer, more efficient and comfortable environment for users

Upgrades of water pipe networks to prevent leaks and install water saving fixtures to **reduce freshwater use**

Removed majority of **single-use plastic** cutlery and straws at all HKCEC restaurants and concession stands

## Road

Adopted real-time monitoring, smart scheduling and vehicle management on roads to support the development of “Hangzhou City Brain

2.0” to improve **road safety, traffic management and efficiency**

Over **44,000** tonnes of asphalt pavement materials were **reclaimed** and sold to the local government for **reuse**

Installed more than **10 charging points** in support of the use of electric vehicles



Scan the QR code to read the full report

We appreciate your feedback and suggestions. If you have any comments, please contact us at [sustainability@nws.com.hk](mailto:sustainability@nws.com.hk).

