

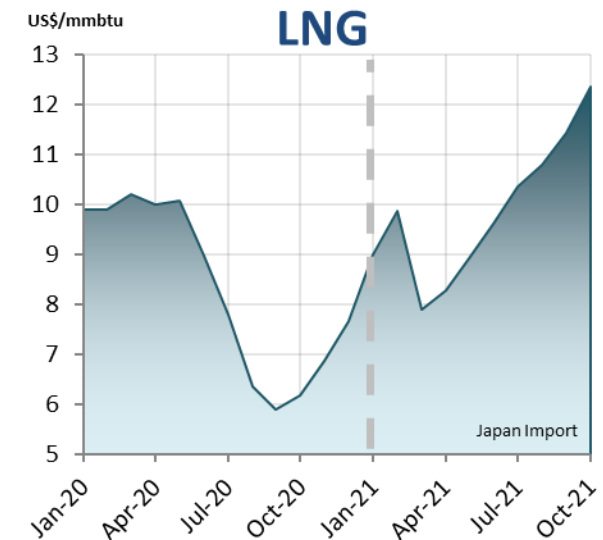
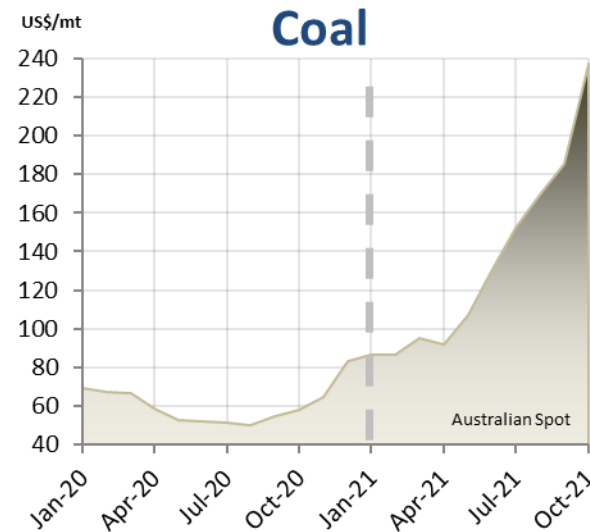
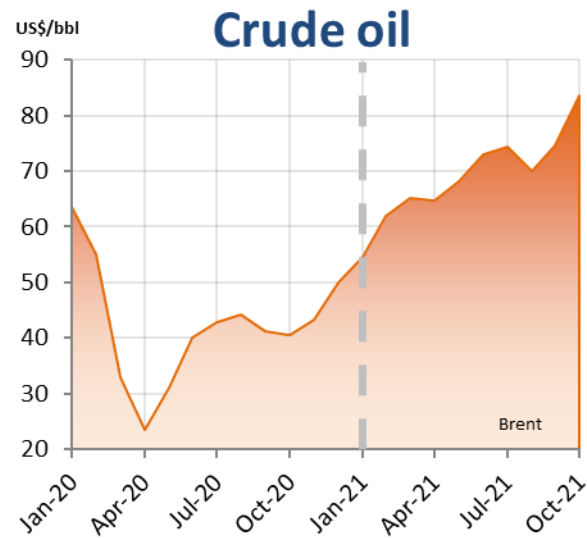
2022 Tariff Review

9 November 2021

Rising Fuel Cost



Global fuel prices surge since January 2021, driven by growing demand and limited supply



> 65%

> 185%

> 60%

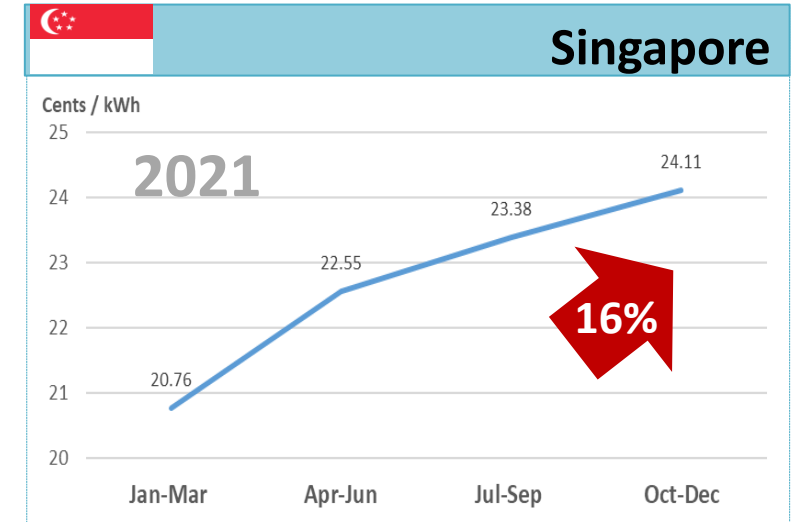
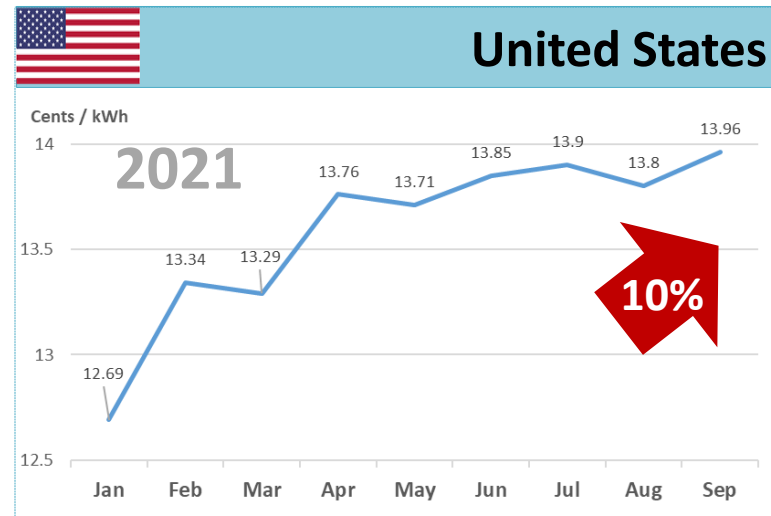
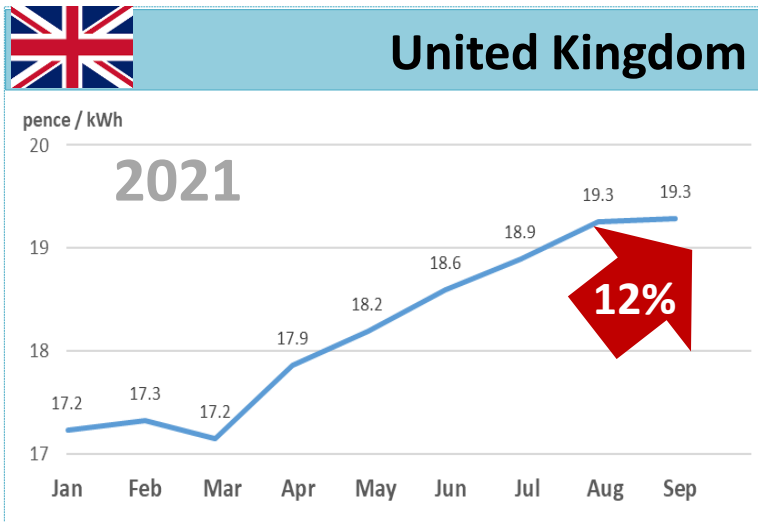
2021 YTD Fuel Prices % Increase (up to Oct 21)

Source: World Bank

Rising Global Electricity Prices



Residential electricity prices increased by 10-16% in countries around the world since January 2021, reflecting the higher cost of fuel



Source: [Ofgem](#) / [EIA](#) / [SP Group](#)

2022 Tariff

Basic Tariff

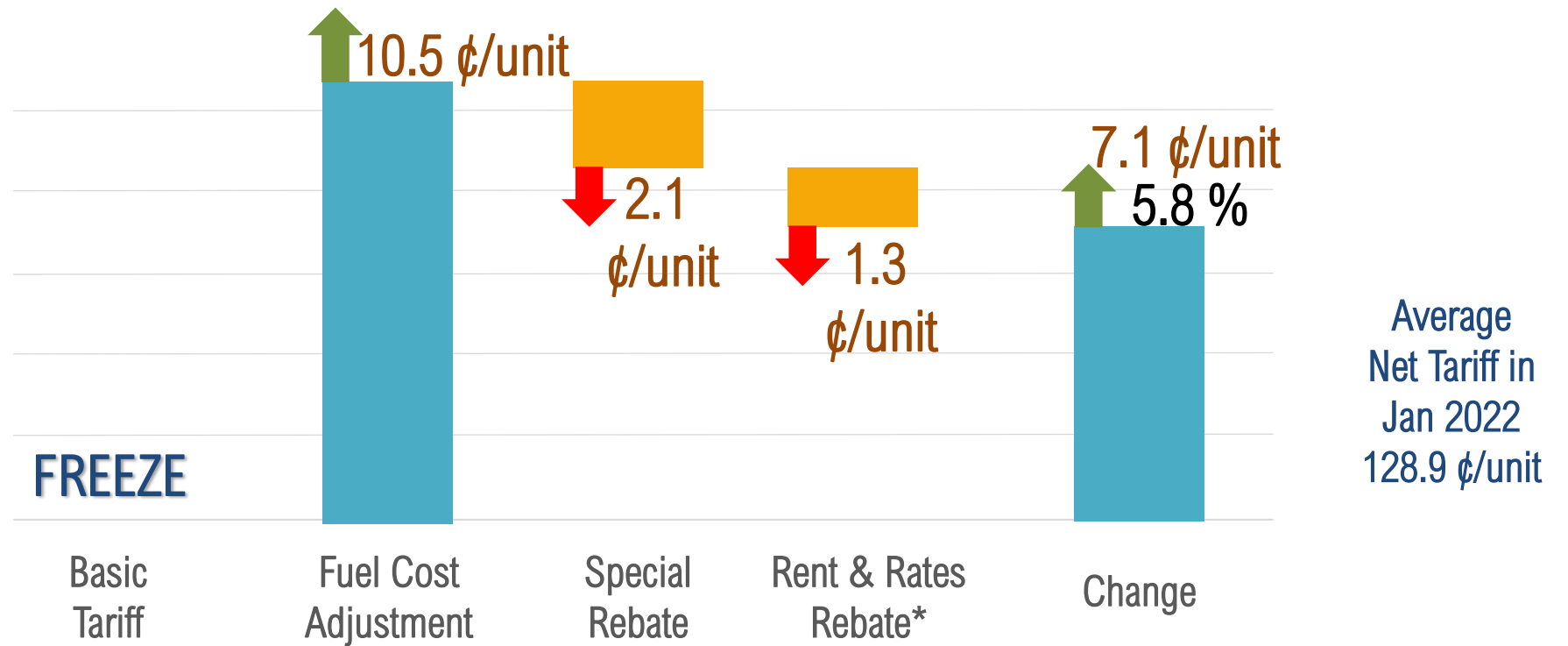
93.7 ¢/unit

(0%)

FREEZE

Rate in Jan 2022 is lower than that in Jan 2018

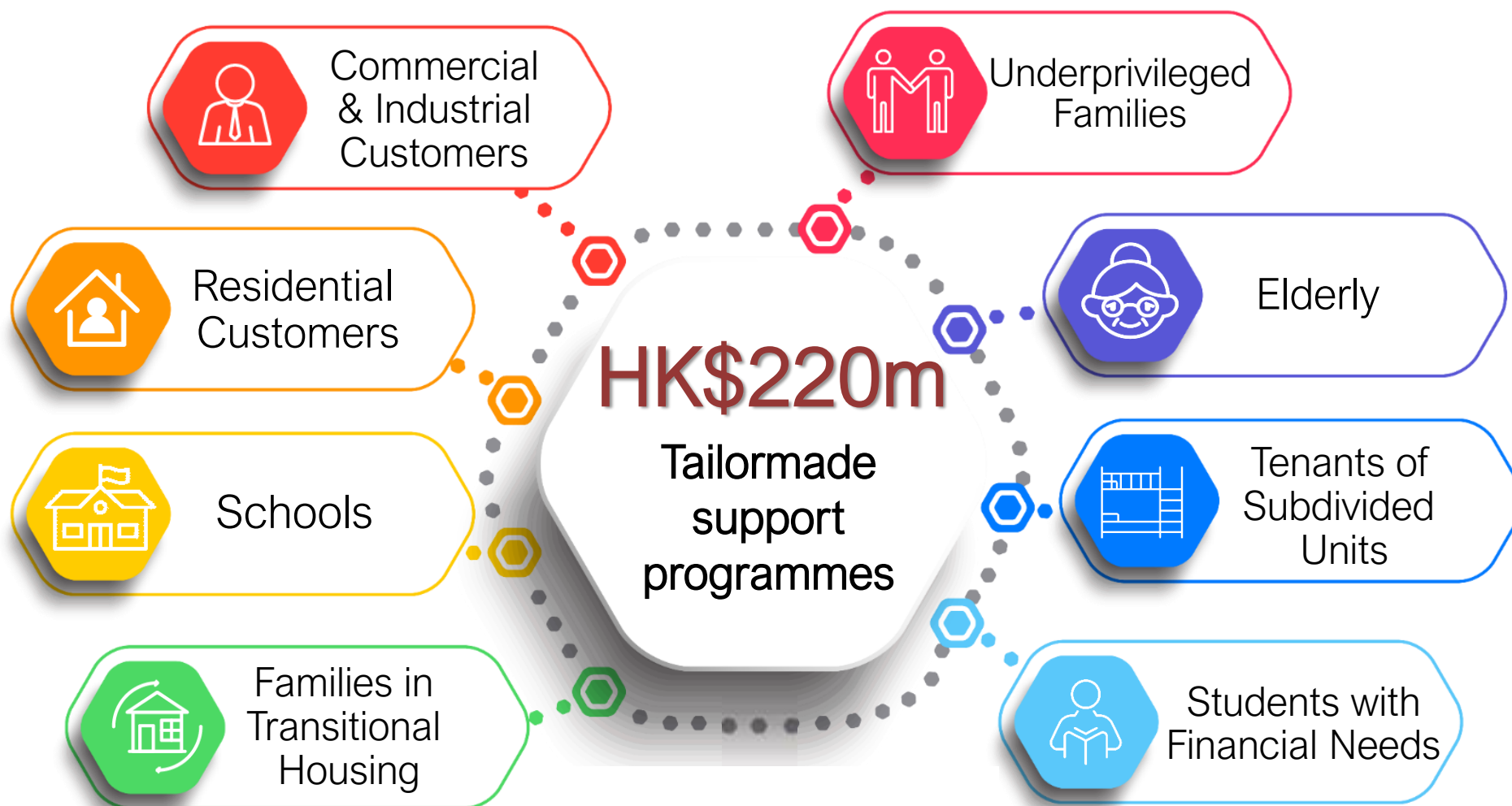
2022 Tariff



Using over \$2.5b to mitigate the impact

- \$1.2b from Tariff Stabilisation Fund to freeze Basic Tariff
- Over \$1b of rebates (Special Rebate and R&R Rebate)
- Higher deficit level in the Fuel Clause Account
- CLP Community Energy Saving Fund HK\$220m

CLP Community Energy Saving Fund 2022



CLP Retail and Catering Coupons Programme



~800,000
Beneficiary families



CLP Power Connect Programme



Electricity Subsidies

50,000 Beneficiary families
HK\$1,000
each household



Save & Cheers Bonus

Students E-learning Assistance Programme



Nutritious Food Packages to Underprivileged Children



Energy Saving & Electrical Safety Education Theatre Programme



Low Carbon and Green Living Tour for Underprivileged Families



"Eco Fun" Energy Saving Online Game



The Energy Transition Journey of Hong Kong

CLP continues to support the development of Hong Kong into a smart city and the various infrastructure requirement in a sustainable manner



New Development Area



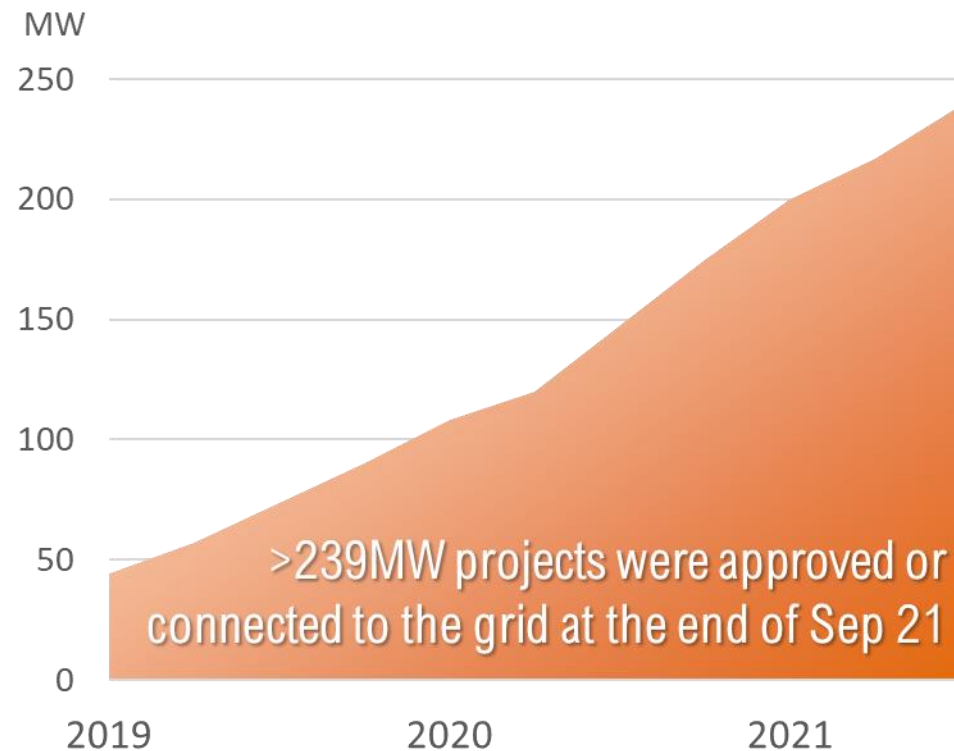
Data Centres



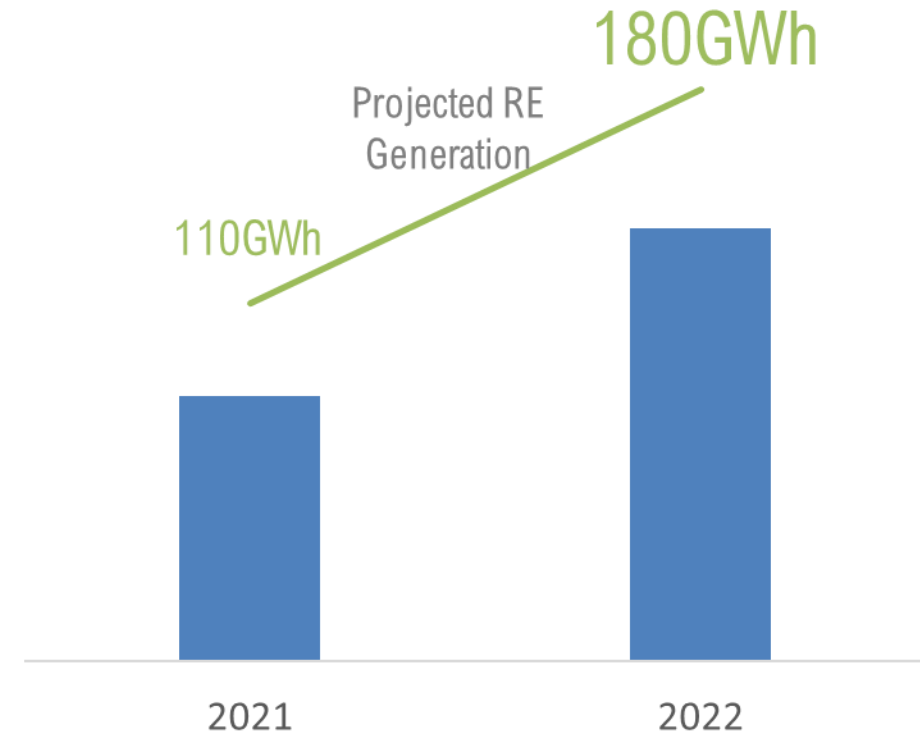
Government Infrastructure
(e.g. District Cooling System)

The Energy Transition Journey of Hong Kong

The response to CLP's RE Feed-in Tariff (FiT) scheme is strong



60% increase RE output in 2022, over 0.5% of our fuel mix



The Energy Transition Journey of Hong Kong

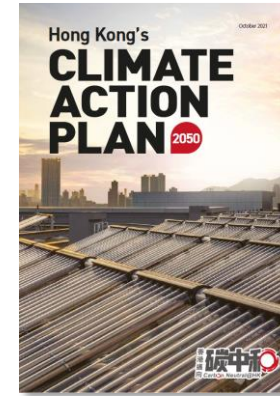


2nd Additional Gas-fired
Generating Unit



CLP's Climate
Vision 2050

CLP supports the
Government to help
the city achieve
carbon neutrality
before mid-century



Government's
Climate Action
Plan 2050



Offshore
Wind Farm



Offshore LNG
Terminal



Hydrogen
Technology



Zero-carbon Energy
Regional Cooperation

The Energy Transition Journey of Hong Kong

CLP continues to help customers manage energy demand and improve energy efficiency, as well as further enabling the electrification of transport



Smart meter replacement programme



Demand Response Program



Support and develop EV charging network

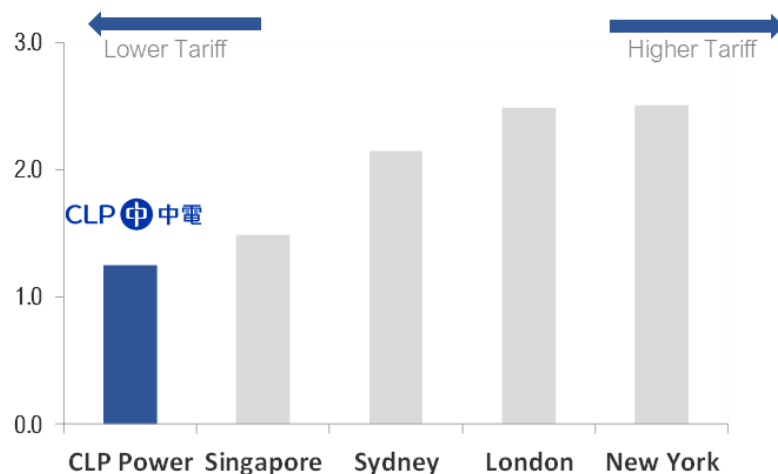
Smart energy saving technology



Reliable and Clean Supply at Reasonable Tariff

Reasonable Tariff

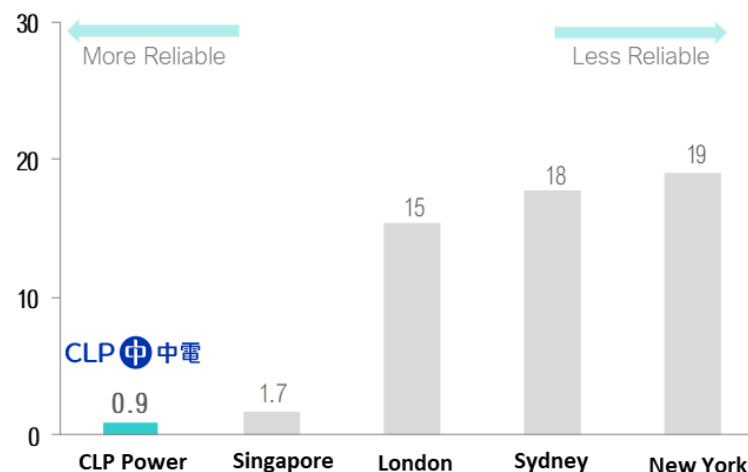
HK\$/kWh



Remarks:
Comparison based on average monthly domestic consumption of 275kWh
Tariff and exchange rates in Oct 2021 for other cities

High Reliability

Unplanned customer minutes lost per year

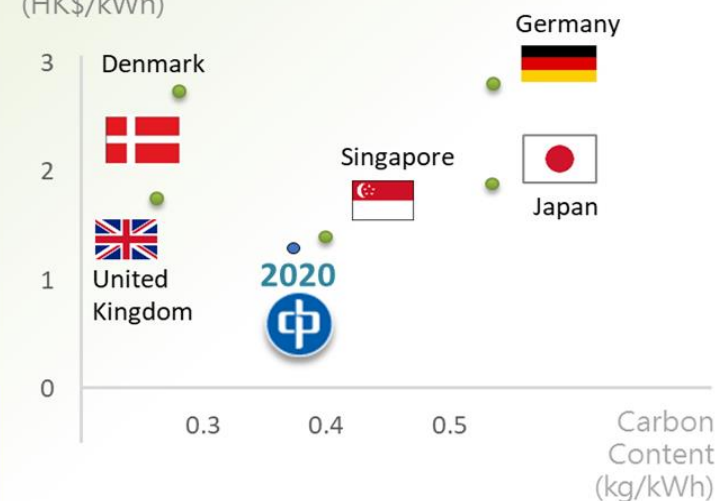


Remarks:

- 2018-2020 average for CLP Power was 0.9 minutes (9.8 minutes including Super Typhoon Mangkhut)
- 2018-2020 average for all cities except for New York (2016-2018)
- There are no overhead lines in Singapore

Low Carbon Intensity

Electricity Price (HK\$/kWh)



Remarks:
Comparison based on electricity price and carbon content in 2018 for other cities

2022 Tariff Review

9 November 2021