

A low-angle, upward-looking photograph of several modern skyscrapers with glass facades, reaching towards a clear blue sky. The perspective creates a sense of height and architectural grandeur. The buildings are partially obscured by a large black rectangular overlay containing the title and author's name.

Incentives for Green Projects

Richard Baker





“

Malaysia needs investments totalling RM33 billion in order to achieve its target of 20% electricity generation from renewable energy (RE) sources by 2025

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*Energy, Science, Technology,
Environment and Climate Change
Minister Yeo Bee Yin*

ESG Agenda

Customers and Tenants

Accelerate, Transform, Regenerate:

NESTLÉ'S NET ZERO ROADMAP

February 2021

Our Net Zero Commitment

Announcement by Bob Moritz
Global Chairman of the PwC network



Creating McDonald's First Net Zero Energy-Designed Restaurant

In 2020, McDonald's unveiled a first-of-its-kind Net Zero Energy-designed restaurant at Walt Disney World Resort in Orlando, Florida. The global flagship restaurant is designed to create enough renewable energy on-site to cover 100% of its annual energy needs, and will serve as a learning hub to test solutions for reducing energy and water use.



Becoming climate positive

We only have one planet with limited resources. Our goal is to be climate positive by 2030.

Green Finance Providers



CCT issues first green bond of \$124.7m

These are set to mature by November 2027.

Mapletree Logistics Trust secures S\$200m green loan from OCBC

MAPLETREE Logistics Trust (MLT) has secured its first green loan after two of its subsidiaries on Tuesday entered into an agreement for a S\$200 million green revolving credit facility with OCBC Bank.

Proceeds from the facility will be used to finance working capital requirements that are in line with the eligibility criteria of MLT's green loan framework.

OCBC Bank was the green loan adviser and the loan's sole lender.

Under the conditions of the loan facility, Mapletree Logistics Trust Management must remain the manager of MLT, and/or the manager of MLT must remain a subsidiary, whether directly or indirectly, wholly owned or majority owned, of MLT sponsor Mapletree Investments.

BUSINESS



Public sustainability-linked bond by Surbana Jurong more than 6 times oversubscribed

Raphael Lim

UPDATED: Feb 10, 2021, 4:41pm

SINGAPORE (THE BUSINESS TIMES) - Surbana Jurong (SJ) Group has priced a S\$250 million sustainability-linked bond due 2031.

Major corporations which committed to net zero targets will be looking to decarbonise their energy use, while financiers are also under scrutiny to promote low carbon financing and screen out high carbon investments

Malaysian building adoption

McDonald's Malaysia targets 200 green restaurants by 2025

10 Oct 2019

KUALA LUMPUR, 10 October 2019 – McDonald's Malaysia announced today that it targets to open 200 green restaurants by 2025, as part of its commitment towards long-term sustainability efforts. The quick-service restaurant chain will be investing up to RM60 million in the next 5 years by procuring Energy Efficient (EE) and Renewable Energy (RE) equipment for the 200 restaurants, which includes new and remodelled outlets.

Two Caltex stations receive a Platinum certification from GreenRE

KUALA LUMPUR: Chevron Malaysia Ltd has achieved notable recognition for two of its Caltex stations located at Ayer Keroh PLUS R&R Southbound and Northbound.



Building Greener Stores

We're always looking for ways to improve the environmental performance of our stores.

One of the best ways to reduce our impact on the planet is to design and build our stores in an environmentally responsible way. We do this by utilizing energy and water saving strategies and by choosing to use green building materials and construction methods.

We're implementing green building strategies in our stores, and have committed to building all of our new company-owned stores to LEED® Certification standards. Utilizing this independent third party certification allows us to track our progress against industry-wide baselines and continue to reduce our overall environmental footprint.

Cost vs. Benefit



'Feel Good' factor

Impact on customers or tenancy - key deciding factor in today's world



Finding a Balance

Early adoption vs. 'being the guinea pig'



OPEX

Green assets should reduce energy usage and reduce OPEX costs



Cost

Generally, on a like for like comparison, the 'green' version will generally be more expensive

What is the ROI?



Extension of Green Investment Tax Allowance (GITA)

100% Qualifying Expenditure for qualifying green activity against 70% Statutory Income
extended to 31 Dec 2023



Extension of Green Income Tax Exemption (GITE)

70% of SI for qualifying green services
until 31 Dec 2023
(reduced from 100%)



How the Incentive works

Green Investment Tax Allowance ('GITA')

- A tax allowance used against a Company's Statutory Income ('SI')
- Essentially reduces the tax payable
- Claim is for 100% of the capital expenditure

**For every RM100 of eligible capital expenditure,
cash saving of RM24**

Incentive Options

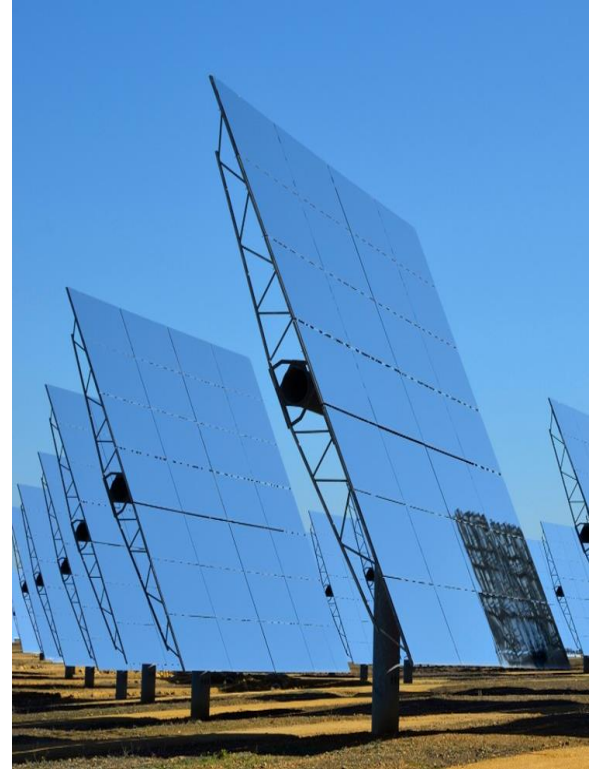
GITA

Assets – Available on 50 types of approved green assets in the following areas:-

- Energy (energy efficiency, RE)
- Building
- Waste

Projects – Available for qualifying projects in the following sectors:-

- Renewable energy
- Energy efficiency
- Green building
- Green data centre
- Waste management



Assets

NO.	SECTOR/ AREA	TECHNOLOGY	PRODUCT	APPLICATION TO
ENERGY				
1	Energy Efficiency	Chiller	Energy Efficient	GreenTech Malaysia
2		Heat operated Air Conditioners	High Efficiency Absorption and Adsorption Air conditioners	GreenTech Malaysia
3		Cooling Tower	High Efficiency Cooling Towers	GreenTech Malaysia
4		Air Compressor	High Efficiency Air Towers	GreenTech Malaysia
5		Industrial Furnaces	Energy Efficient Industrial Furnaces	GreenTech Malaysia
6		Cogeneration System	Cogeneration Systems	MIDA
7	Renewable Energy	Solar Thermal	Solar Thermal Systems and Collectors	MIDA
8		Biomass combustion/gasification/ Combined heat power	Biomass Gasification furnace/combustion chamber	MIDA

BUILDING				
27		Energy Management System	Building Energy Management System	MIDA
28			Single or double glazing systems	MIDA
29		Heat Barrier	Low radiation window curtain system	MIDA
30		Office equipment/furniture	Efficient server system	MIDA
31		Energy Saving Lighting	LED & Energy Saving Lighting	MIDA



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YGWH High-Efficiency Water-Cooled Screw Chiller

Listing Number:
MyHP00148/22-E008

Company:
York (Malaysia) Sales & Service Sdn. Bhd.



YGWH High-Efficiency Water-Cooled Screw Chiller

Listing Number:
MyHP00148/22-E007

Company:
York (Malaysia) Sales & Service Sdn. Bhd.



YGWH High-Efficiency Water-Cooled Screw Chiller

Listing Number:
MyHP00148/22-E006

Company:
York (Malaysia) Sales & Service Sdn. Bhd.



YGWH High-Efficiency Water-Cooled Screw Chiller

Listing Number:
MyHP00148/22-E005

Company:
York (Malaysia) Sales & Service Sdn. Bhd.

Projects

Renewable Energy

Generation of energy in the form of electricity, steam, heat and chilled water using renewable energy resources such as:

- a) Biomass
- b) Biogas
- c) Mini hydro
- d) Geothermal
- e) Solar power



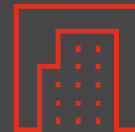
Energy Efficiency

Use of equipment or assets which are energy efficient in comparison to the "standard"



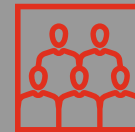
Green Building / Green Data Centre

Buildings which have obtained Green Building Certificate from a locally developed rating tool/certification body approved by the Government.



Waste Management

Waste recycling or waste recovery or waste treatment and additional activities such as composting or storage or collection or disposal.



Projects

01 Planning

Application to be made highlighting what are the energy savings / benefits



02 Acknowledgement

Acknowledgement letter provided to commence receipt of invoices



03 Construction

Construction / renovation work can commence and the project can be delivered and completed



04 Annual Verification

Verification of energy savings / benefits outlined at application were actually achieved



Projects

Wider claim potential as on the total costs, not just the asset

E.g. Air conditioning system:

- Aircon units
- Chiller / air handling unit on roof
- Ductwork and piping
- Pumps and ancillary equipment

Thank you

[pwc.com/my](https://www.pwc.com/my)

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