

ENVIRONMENTAL STEWARDSHIP

ENERGY MANAGEMENT

Related UNSDGs



Goal 7:
Affordable &
Clean Energy



Goal 13:
Climate Action

Why This Is Important

Our energy consumption is not limited to our construction sites but includes energy consumption at properties which we own and manage, such as the HQ building and Tropicana Golf & Country Resort.

We understand the importance of optimising our energy consumption due to its impact on our operational costs and the environment. The upward trend in energy cost – electricity tariff and fuel price increase – is due to the government's net zero aspiration, over-reliance on fossil-based fuel which we continue to import (e.g. coal used for coal power fire plants) and the government's fiscal policy with respect to subsidy rationalisation. These factors and our commitment to good environmental stewardship have defined our energy policy.

Our Approach

In an effort to reduce our dependency to purchase electricity, improve energy security at our premises and reduce emissions as a result of our electricity consumption, we installed solar panels in our resort operation. Currently, we have solar photovoltaic panels with a capacity of generating an average of 100,076 kWh of electricity a month for self-consumption and are currently in use at our Tropicana Golf & Country Resort. This reporting year, we managed to install one more at our Tropicana Gardens Dianthus for common area usage. For FY2024, our solar panels generated an average of 107,831 kWh of electricity a month, resulting in a total savings of RM321,844.99 in energy bills a year for Tropicana Golf & Country Resort.

Apart from integrating solar panels as an alternative energy source, our approach to optimising electricity consumption is the following:

- Optimise energy consumption at construction sites through enhanced project planning and management and the adoption of new innovative construction approaches;
- Ensure adequate maintenance and, where possible, enhancement to our equipment, vehicles, and fittings;
- Enhanced awareness to contractors and employees in conserving electricity; and
- Encourage carpooling when using company vehicles.
- All our premises and offices are equipped with energy-efficient LED lighting that consumes 70% less energy
- Installation of photocell and motion sensors for lighting
- Digital devices, e.g. printers, auto-set to sleep mode if no usage and after 8 p.m.
- Fixed timing and temperature for centralised air conditioning for every floor. Our ambient temperature is set at 24°C (±1 degree) as the recommended temperature for energy efficiency
- Mobilising our Auxiliary Police after working hours to ensure lights are off
- Encourage our employees to switch off the lights on their respective floors during lunchtime
- Our receptionist will turn off the light and the air-conditioner after the staff leave the meeting room at our designated meeting room floor

We are aware of the upward trend in energy cost – electricity tariff and fuel price increase – due to the government's net zero aspiration, over-reliance on fossil-based fuel which we continue to import (e.g. coal used for coal power fire plants) and the government's fiscal policy. Apart from demonstrating environmental stewardship and supporting the government's net zero aspiration, our commitment to ensuring energy optimisation.

Our Performance

In FY2024, we continued to track our energy consumption on a Group level. For the reporting period, the Company's total energy consumption is 116,876.24 Gigajoule, and the breakdown is as follows:

Type of Energy Consumption	FY2024		FY2023		FY2022	
	GJ	MWh	GJ	MWh	GJ	MWh
Electricity consumption – From the Grid	103,629.32	28,785.92	146,998.80	40,833.00	102,978	28,605.00
Electricity consumption – From Solar Panels	4,323.29	1,200.91	4,658.30	1,293.97	4,640.33	1,288.98
Fuel Consumption – Petrol	4,699.88	1,305.52	-	-	-	-
Fuel Consumption – Diesel	2,112.24	586.73	-	-	-	-
Fuel Consumption – LPG	2,111.50	586.53	-	-	-	-
Total Energy Consumption	116,876.24	32,465.61	151,657.10	42,126.97	107,618.33	29,893.98

Note:

1. Energy conversion factors for fuel consumption are sourced from the Malaysian Energy Commission and the UK Government's DEFRA.
2. The Group-level electricity consumption disclosed is limited to Tropicana HQ, Tropicana Gardens Mall, Tropicana Golf & Country Resort, Tropicana property galleries and branch offices.

POLLUTION MANAGEMENT

Related UNSDGs



Goal 6:
Clean Water & Sanitation



Goal 12:
Responsible Consumption
& Production



Goal 13:
Climate Action

Why This Is Important

Our operations involve activities that can generate various types of pollutants, affecting both our people and the surrounding environment. In property development, these impacts may arise during stages such as land preparation, construction, and the transportation of materials.

Our Approach

Our commitment towards reducing pollution is two-pronged:

- To manage pollution in order to not exceed the prescribed threshold allowed by local regulations; and
- To continuously innovate and enhance our construction planning