

**Cypark**



# ENERGISING A SUSTAINABLE FUTURE

ANNUAL REPORT 2020

# INSIDE THIS

## CORPORATE INTRODUCTION

Who We Are	002
Corporate Information	004
Cypark RE Project List	005
Project Highlights	006
Awards & Accolades	010
Investors Relations and Key Performance Highlights	011
Media Presence 2020	012

01



## PERFORMANCE REVIEW

Chairman's Statement	016
Management Discussion and Analysis	020
Sustainability Statement	030

02



## LEADERSHIP PROFILE

Board of Directors' Profile	041
Key Senior Management's Profile	047

03



## ENERGISING A SUSTAINABLE FUTURE

As Malaysia's pioneering developer and provider of green energy solutions, Cypark Resources Berhad (Cypark) is committed to harness sustainable innovation, progress and development in providing quality living environments for the good of all.

This year's cover adds energy through a dynamic perspective of solar panels. At the foreground, a hand cradling a globe from which flora and fauna emerges, reflects the environmental focus of the Company. The four business sectors are captured by the coloured squares within which the respective icons are featured.



# REPORT

## CORPORATE GOVERNANCE

Corporate Governance Overview Statement	049
Statement of Directors' Responsibilities	061
The Audit Committee Report	062
Statement on Risk Management and Internal Control	065
Additional Compliance Information	068

04



## FINANCIAL STATEMENTS

Directors' Report	072
Independent Auditors' Report	078
Statements of Financial Position	083
Statements of Comprehensive Income	085
Consolidated Statement of Changes in Equity	086
Statement of Changes in Equity	087
Statements of Cash Flows	088
Notes to the Financial Statements	092
Statement by Directors	161
Statutory Declaration	161

05



## ADDITIONAL INFORMATION

Analysis of Shareholdings	162
Notice of Annual General Meeting • Proxy Form	165

06



Please visit [www.crbenv.com](http://www.crbenv.com) or scan the QR Code to download the 2020 Annual Report

# Who We Are

Cypark Resources Berhad is a public listed company on the Main Board of Bursa Malaysia since 2010. We are Malaysia's pioneering developer and provider in integrated renewable energy, green technology, environmental engineering solutions, and construction engineering.

Cypark's establishment is based on sustainable innovation, progress, and development in providing quality living environment through top-notch professional engineering and environmentally friendly products, maintenance, and services. Expertise, experience and enduring research and development efforts are the essence of our business strategy and transformation.

Cypark's value proposition lies in optimising resources, minimising cost and investment, and maximising results, which gives us the competitive vantage point. Cost leadership is the core of Cypark's business activities, which has advanced us as the pioneer in the environmental related industry.

Energising sustainability is Cypark's business: environmentally, economically, and socially. It is the business of designing a better future, a cleaner planet, a greener earth for the future generation.

## At A Glance



Revenue  
**RM304.00** million



Adjusted EBITDA  
**RM149.33** million



Profit After Tax  
**RM70.65** million



Net Asset  
**RM950.54** million



Sanitary Landfill Receiving  
Waste Capacity  
**1,000** Tonnes Per Day



Avoidance of Carbon Dioxide  
Equivalence (Co<sub>2</sub> Eq)  
from 2013-2020  
**237,704.13** Tonnes



Coal Fire Avoidance  
from 2013 - 2020  
**42,316.51** Tonnes



Renewable Energy Generation  
from 2013 to 2020  
**344,498.74** MWh



Capacity of Renewable Energy  
from Solar Project  
**217** MWp (by 2021)  
47.17 MWp (2020)



Waste-to-Energy Plant  
Processed Waste Capacity  
**600** Tonnes Per Day

## Who We Are

### Vision

To provide world-class professional engineering and renewable products and services through smart application of environmental science, technology and methodologies, resulting in innovative, practical and cost-effective solutions.

### Mission

To enhance the quality of living environment.  
We are a team of multi-disciplinary professionals committed to providing quality services beyond our clients' expectations and work towards the best interests of our stakeholders through continuous improvement of our skills.

### Philosophy

We will continue to be a client focused and people-orientated organisation providing technically well-founded and innovative Environmental Solutions of the highest quality.

## Values



### Compassion

Honesty, care, attention, and maintenance for the environment and more importantly, the people



### Quality

Enhanced living quality through superior services



### Teamwork

Solidified human capital towards the Company's philosophy, vision, and mission



### Professionalism

Fostered performance through integrity and commendable work ethics



### Diligence

Energised commitment in execution, products, and services



### Consistency

Constant innovation, professionalism, and delivery

# Corporate Information

## BOARD OF DIRECTORS

### Tan Sri Razali bin Ismail

Executive Chairman  
Non-Independent Executive Director

### Dato' Daud bin Ahmad

Group Chief Executive Officer  
Non-Independent Executive Director

### Dato' Dr. Freezailah bin Che Yeom

Independent Non-Executive Director

### Encik Headir bin Mahfidz

Independent Non-Executive Director

### Encik Megat Abdul Munir bin Megat Abdullah Rafaie

Independent Non-Executive Director

### Datuk Abdul Malek bin Abdul Aziz

Independent Non-Executive Director

## AUDIT COMMITTEE

### Chairman

Dato' Dr. Freezailah bin Che Yeom

### Members

Encik Headir bin Mahfidz  
Encik Megat Abdul Munir bin Megat Abdullah Rafaie

## NOMINATION COMMITTEE

### Chairman

Dato' Dr. Freezailah bin Che Yeom

### Members

Encik Headir bin Mahfidz  
Encik Megat Abdul Munir bin Megat Abdullah Rafaie

## RISK MANAGEMENT COMMITTEE

### Chairman

Datuk Abdul Malek bin Abdul Aziz

### Members

Encik Headir bin Mahfidz  
Encik Megat Abdul Munir bin Megat Abdullah Rafaie

## REMUNERATION COMMITTEE

### Chairman

Dato' Dr. Freezailah bin Che Yeom

### Members

Tan Sri Razali bin Ismail  
Datuk Abdul Malek bin Abdul Aziz

## COMPANY SECRETARIES

Chua Siew Chuan (MAICSA 0777689)  
SSM PC No. : 201908002648

Yeow Sze Min (MAICSA 7065735)  
SSM PC No. : 201908003120

## CORPORATE OFFICE

Unit 13A-09, Block A  
Phileo Damansara II  
No. 15, Jalan 16/11, 46350 Petaling Jaya  
Selangor Darul Ehsan  
Tel: 03-7660 6170  
Fax: 03-7660 6169  
Website: www.crbenv.com

## REGISTERED OFFICE

Level 7, Menara Milenium  
Jalan Damanlela, Pusat Bandar Damansara  
Damansara Heights, 50490 Kuala Lumpur  
Tel: 03-2084 9000  
Fax: 03-2094 9940

## SHARE REGISTRAR

Securities Services (Holdings) Sdn Bhd  
[197701005827 (36869-T)]  
Level 7, Menara Milenium  
Jalan Damanlela, Pusat Bandar Damansara  
Damansara Heights, 50490 Kuala Lumpur  
Tel: 03-2084 9000  
Fax: 03-2094 9940

## AUDITORS

MAZARS PLT (AF001954)  
[LLP0010622-LCA]  
Chartered Accountants  
Wisma Golden Eagle Realty  
11th Floor, South Block,  
142-A Jalan Ampang  
50450 Kuala Lumpur  
Tel: 03-2702 5222

## PRINCIPAL BANKERS

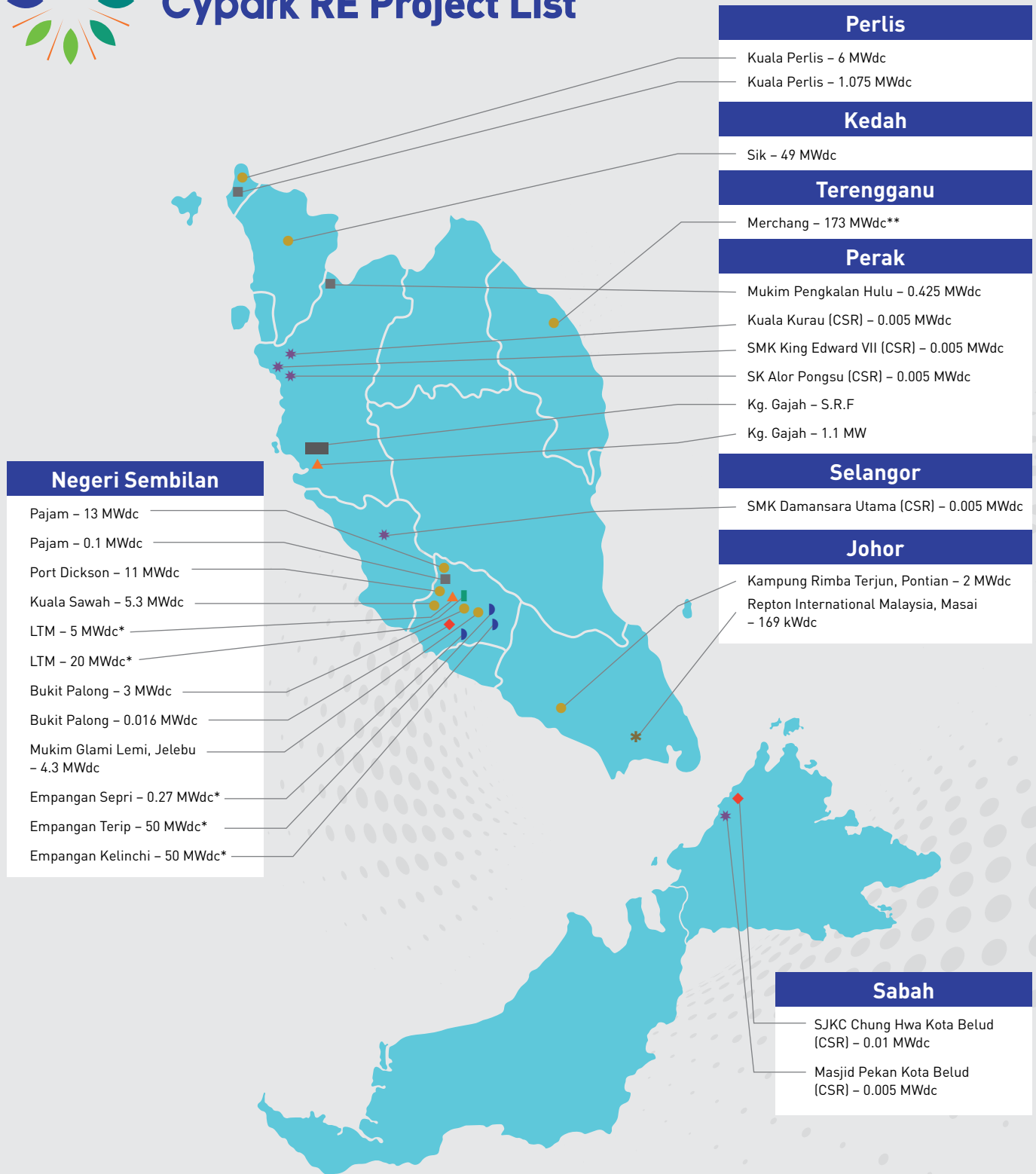
- Malayan Banking Berhad  
[196001000142 (3813-K)]  
Menara Maybank  
100, Jalan Tun Perak  
50050 Kuala Lumpur  
Tel: 03-2070 8833
- OCBC Bank (Malaysia) Berhad  
[199401009721 (295400-W)]  
Menara OCBC  
18, Jalan Tun Perak  
50050 Kuala Lumpur  
Tel: 03-2034 5034
- Standard Chartered Saadiq Berhad  
[200801022118 (823437-K)]  
Menara Standard Chartered  
30, Jalan Sultan Ismail  
50250 Kuala Lumpur  
Tel: 03-2117 7726
- Kuwait Finance House (Malaysia) Berhad  
[200401033666 (672174-T)]  
Level 26, Menara Prestige  
No.1, Jalan Pinang, P.O. Box 10103  
50450 Kuala Lumpur  
Tel: 03-2168 0000
- RHB Islamic Bank Berhad  
[200501003283 (680329-V)]  
RHB Centre, Jalan Tun Razak  
50400 Kuala Lumpur  
Tel: 03-2780 7880
- Alliance Islamic Bank Berhad  
[200701018870 (776882-V)]  
Menara Multi-Purpose  
Capital Square  
8 Jalan Munshi Abdullah  
50100 Kuala Lumpur  
Tel: 03-2694 8800

## STOCK EXCHANGE LISTING

Bursa Malaysia Securities Berhad  
(Main Market)  
Stock Name: CYPARK  
Stock Code: 5184



# Cypark RE Project List



### Perlis

- Kuala Perlis – 6 MWdc
- Kuala Perlis – 1.075 MWdc

### Kedah

- Sik – 49 MWdc

### Terengganu

- Merchang – 173 MWdc\*\*

### Perak

- Mukim Pengkalan Hulu – 0.425 MWdc
- Kuala Kurau (CSR) – 0.005 MWdc
- SMK King Edward VII (CSR) – 0.005 MWdc
- SK Alor Pongsu (CSR) – 0.005 MWdc
- Kg. Gajah – S.R.F
- Kg. Gajah – 1.1 MW

### Selangor

- SMK Damansara Utama (CSR) – 0.005 MWdc

### Johor

- Kampung Rimba Terjun, Pontian – 2 MWdc
- Repton International Malaysia, Masai – 169 kWdc

### Negeri Sembilan

- Pajam – 13 MWdc
- Pajam – 0.1 MWdc
- Port Dickson – 11 MWdc
- Kuala Sawah – 5.3 MWdc
- LTM – 5 MWdc\*
- LTM – 20 MWdc\*
- Bukit Palong – 3 MWdc
- Bukit Palong – 0.016 MWdc
- Mukim Glami Lemi, Jelebu – 4.3 MWdc
- Empangan Sepri – 0.27 MWdc\*
- Empangan Terip – 50 MWdc\*
- Empangan Kelinchi – 50 MWdc\*

### Sabah

- SJKC Chung Hwa Kota Belud (CSR) – 0.01 MWdc
- Masjid Pekan Kota Belud (CSR) – 0.005 MWdc

**Total: 217 MWp (2021)  
47.17 MWp (2020)**

- Ground Mounted
- ◆ Building Integrated PV
- \* Net Energy Metering
- ▢ Floating Solar
- ▲ Biogas/Biomass
- Solid Recovered Fuel
- Agriculture Integrated PV
- Waste-to-Energy
- \* 2021
- \*\* 2022
- \* Retrofit



# Project Highlights

1. Ground Mounted Solar Plant Sik, Kedah (49 MWdc)



1



## Project Highlights

2. Solid Waste Modular Advance Recovery and Treatment Waste-to-Energy (SMART WTE) Plant
3. Waste Segregation Facility (WSF)
4. Fully Anaerobic Bioreactor System (FABIOS)



2



3



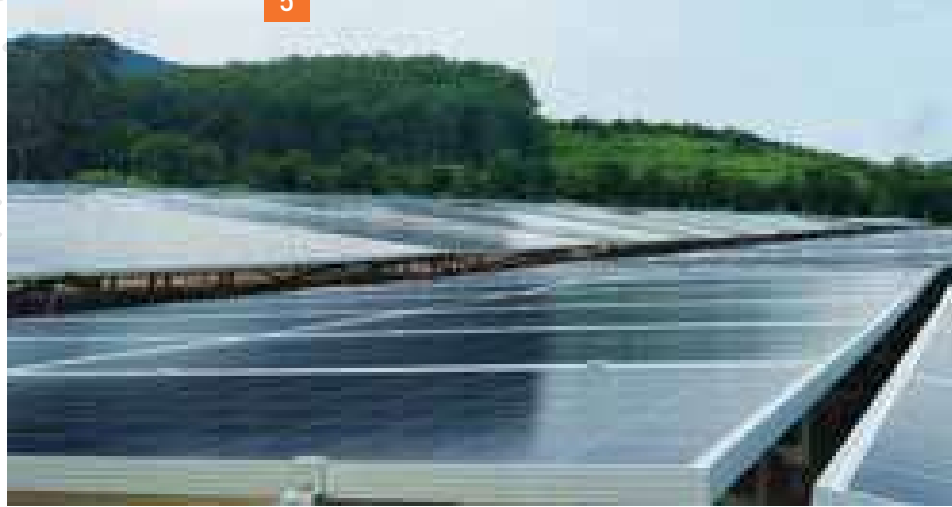
4

## Project Highlights

5. Ground Mounted Solar Plant  
Jelevu, Negeri Sembilan  
(4.3 MWdc)
6. Ground Mounted Solar Ladang  
Tanah Merah, Negeri Sembilan  
(11 MWdc)
7. Ground Mounted Solar Plant  
Pajam, Negeri Sembilan  
(13 MWdc)
8. Agriculture Integrated  
Photovoltaic (AIPV) System



5



6



7

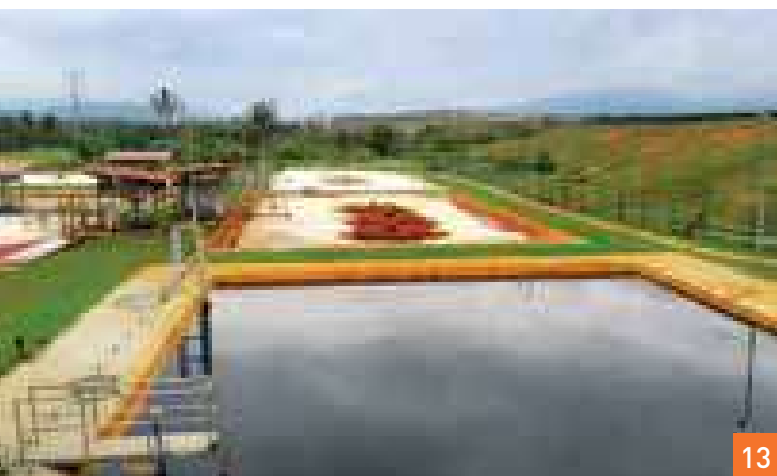


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## Project Highlights



- 9. Solid Recovered Fuel (SRF)
- 10. Biomass Solid Fuel
- 11. Landfill Restoration
- 12. Leachate Treatment Plant
- 13. Waste Water Management



# Awards & Accolades

## 1. National Energy Awards

- Winner for On-Grid (National Grid) for 2019 (Category 2 – Renewable Energy)

## 2. Asian Power Awards

- Innovative Power Technology of the Year – Malaysia 2018
- Environmental Upgrade of the Year – Malaysia 2018
- Solar Power Project of the Year – Malaysia 2018
- Gold Award for Solar Power Project of the Year 2016
- Silver Award for Environmental Upgrade of the Year 2016
- Award for Renewable Power Producer of the Year (Malaysia) 2016
- Power Utility of the Year (Malaysia) 2012

## 3. Focus Malaysia's Best Under Billion Awards 2018 (BUBA2018)

- Best in Online Presence

## 4. ASEAN Energy Awards

- Winner of the ASEAN Best Practices for Renewable Energy Project Award 2016
- Best Submission Category of The ASEAN Best Practices for Renewable Energy Project Award 2014

## 5. Finance Asia Magazine

- Asia's Best Companies 2015
- Best Small Cap Company for Malaysia

## 6. Malaysian GreenTech Awards (organised by Malaysia's Ministry of Energy, Green Technology & Water)

- Malaysia Top 30 Green Catalyst for 2014
- GreenTech Developer Award 2012 (silver)

## 7. Power & Electricity Award (Asia)

- Solar Project of the Year 2013

## 8. Malaysia Book of Records

- Largest Grid-Connected Solar Park
- Most Number of Solar Panels on a Grid-Connected Solar Park (Safely Closed Landfill)

## 9. PFI Asia Awards

- Islamic Deal of The Year 2019

## 10. Islamic Finance News (IFN) Awards

- Green Project of The Year 2019



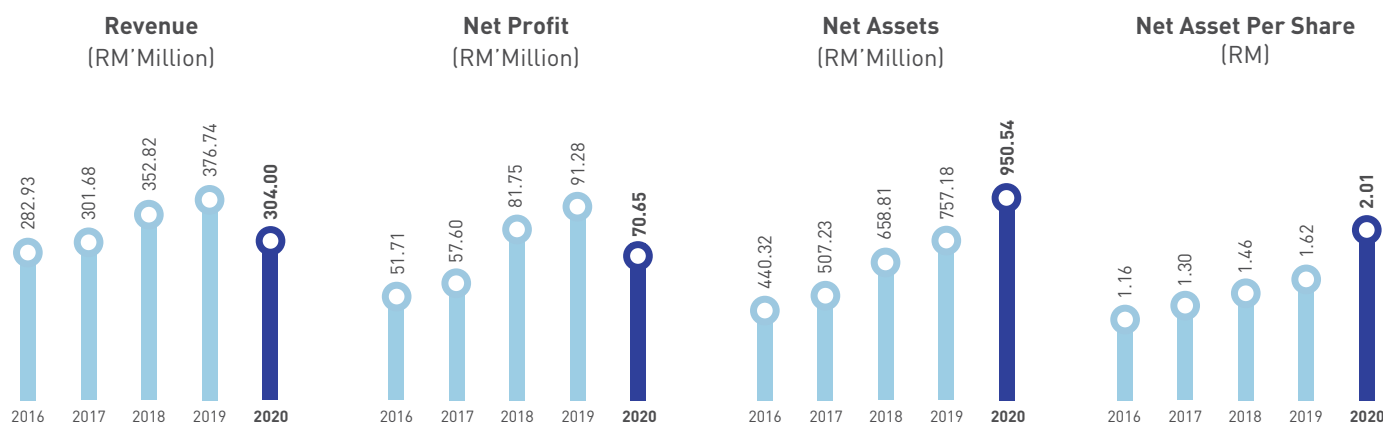
# Investors Relations and Key Performance Highlights

Cypark Resources Berhad enhances strong relations with existing and potential investors through constant proactive engagement and communications with financial analysts and investing stakeholders. Our investor relations team identifies investors' interests, issues and concerns, and develops best approaches and engagements in responding to the relevant interest and concern. The team, led by the Group Chief Executive Officer and Group Chief Financial Officer, is responsible to lead, drive, and facilitate investor relations efforts and communications to ensure greater involvement with the investing community.

Cypark's Investor Relations engagement activities include presentations, meetings and site visits which allow access to our management for better understanding of the latest updates in the industry. Apart from that, Cypark's Investor Relations portal on the website is continuously updated by the team to highlight financial and stock reports, information on governance and the Group's commitment.

Financial Year	2016 RM'000	2017 RM'000	2018 RM'000	2019 RM'000	2020 RM'000
Revenue (RM)	282,929	301,684	352,818	376,739	<b>304,000</b>
Net Profit (RM)	51,713	57,603	81,753	91,282	<b>70,651</b>
Net Assets (RM)	440,321	507,234	658,806	757,179	<b>950,537</b>
Basic Earnings Per Share (sen)*	13.77	15.00	19.94	19.82	<b>14.94</b>
Net Asset Per Share (RM)*	1.16	1.30	1.46	1.62	<b>2.01</b>

\* Figures from year 2016 to 2018 have been adjusted and presented for comparative purposes as a result of 2019's Bonus Issue.



# Media Presence 2020

## CYPARK EXPECTS TO WIN 20% OF JOBS

*The Star*  
3 March 2020

"...(Cypark) is in great advantage to bag more of these jobs, thanks to its track record of having a WTE plant in Ladang Tanah Merah in Negeri Sembilan and being the pioneer of WTE in the country."

## Cypark expects to win 20% of jobs

**PETALING JAYA:** Cypark Resources Bhd expects to win at least 20% of the upcoming waste-to-energy (WTE) plant tender slated in Malaysia.

The renewable energy and infrastructure engineering company said it was in a great advantage to bag more of these jobs, thanks to its track record of having a WTE plant in Ladang Tanah Merah in Negeri Sembilan and being the pioneer of WTE in the region.

"We are also looking forward to getting into the coming WTE tenders that are expected to start in 2020 in Johor, Kedah and Malacca. We are confident to win at least one of these tenders due to our solid background in this sector," Cypark resources chairman Tan Sri Basim Ahmad said in the company's annual report for the financial year ended 31st Dec 2019.

## CYPARK RESOURCES BUYING PERAK BIOGAS PLANT FOR RM6M

*The Edge Online*  
(Online), 28 May 2020

"...The acquisition is to facilitate the Group's participation in the renewable energy business."



## CYPARK PROPOSES TO ISSUE RM500MIL ISLAMIC BONDS

*The Star, Oriental Daily*  
5 June 2020

"the issuance of perpetual sukuk musharakah would be utilised to refinance existing borrowings, capital expenditure, working capital, general corporate purpose and defraying fees, costs as well as expenses with regards to the issuance of the programme"

# CYPARK资源发5亿伊债

**吉隆坡4日讯 | CYPARK资源 (CYPARK, 5184, 主板工业股) 宣布, 旗下Cypark再生能源私人有限公司建议落实一项总值最多5亿令吉的永续伊斯兰中期票据发债计划。**

**根据文告, 上述发债计划的集资所得将用以再融资现有负债, 用作资本开销和营运资金, 以及一般企业用途。**

## Cypark proposes to issue RM500mil Islamic bonds

**KUALA LUMPUR:** Cypark Resources Bhd's wholly-owned subsidiary, Cypark Renewable Energy Sdn Bhd (CRE), has proposed to issue up to RM500mil in perpetual Islamic medium-term notes in nominal value under the perpetual sukuk musharakah programme.

The perpetual sukuk musharakah programme would allow for the issuance of unsecured and subordinated perpetual Islamic medium-term notes with flexibility for CRE to issue secured or unsecured perpetual sukuk musharakah of not exceeding RM500mil at any point in time.

In a filing with Bursa Malaysia, Cypark Resources said the proceeds from the issuance of perpetual sukuk musharakah would be utilised to refinance existing borrowings, capital expenditure, working capital, general corporate purpose and defraying fees, costs as well as expenses with regards to the issuance of the programme.

"The utilisation of the proceeds of the perpetual sukuk musharakah programme shall in all cases be for specific compliant purposes."

"The perpetual sukuk musharakah may be issued in one or more tranches."

"The secured perpetual sukuk musharakah shall be secured by the security allocated for such tranches," it added.

Meanwhile, Cypark Resources noted that the perpetual sukuk musharakah programme was lodged with the Securities Commission Malaysia previously.





# Media Presence 2020

## FIVE COMPANIES AWARDED MAJOR SOLAR PROJECTS

The Borneo Post (Sabah), The Borneo Post (Sarawak), The Star, The Malaysian Reserve, Sin Chew Daily, Oriental Daily, Utusan Sarawak, The Edge CEO Morning Brief, New Sabah Times (Sabah), Daily Express (Sabah) 16 July 2020

“The successful bidders for the 100MW projects include ..... as well as Cypark Resources Berhad.”

### Lima pembida Projek LSS ketiga meterai perjanjian TNB

■ KUALA LUMPUR (THE STAR, 16 Julai) - Lembaga Tenaga Elektrik Nasional (TNB) mengumumkan bahawa lima syarikat telah berjaya memenangi tender untuk membina projek tenaga suria skala besar di negeri Sabah dan Sarawak. Projek-projek ini termasuk dalam skema tender LSS3 yang dijalankan oleh TNB.

Menurut TNB, projek-projek ini mempunyai kapasiti tenaga suria sebanyak 100 MW. Syarikat-syarikat yang memenangi tender ini adalah Cypark Resources Berhad, Magma Energy Sdn Bhd, Magma Energy Sarawak Sdn Bhd, Magma Energy Sarawak Sdn Bhd dan Magma Energy Sarawak Sdn Bhd.

Projek-projek ini akan membina panel tenaga suria di kawasan-kawasan yang sesuai di Sabah dan Sarawak. Projek-projek ini akan menghasilkan tenaga suria yang boleh digunakan untuk membekalkan tenaga kepada pengguna-pengguna di kawasan-kawasan tersebut.

TNB berharap projek-projek ini akan membantu meningkatkan pengeluaran tenaga suria di Sabah dan Sarawak, serta membantu mencapai sasaran tenaga suria yang ditetapkan oleh kerajaan.

### Five companies awarded major solar projects



KUALA LUMPUR, July 16 (The Star) - Tenaga Nasional Berhad (TNB) has awarded five companies with major solar projects in Sabah and Sarawak under the LSS3 tender.

The projects, worth a total of 100MW, are to be developed in Sabah and Sarawak. The winning bidders are Cypark Resources Berhad, Magma Energy Sdn Bhd, Magma Energy Sarawak Sdn Bhd, Magma Energy Sarawak Sdn Bhd and Magma Energy Sarawak Sdn Bhd.

The projects will involve the construction of solar panels in suitable areas in Sabah and Sarawak. The projects will generate solar power that can be used to supply electricity to consumers in the areas.

TNB hopes the projects will help increase solar power production in Sabah and Sarawak, and help meet the government's target for solar power.

### TNB signs three large-scale photovoltaic PPAs

KUALA LUMPUR, July 16 (The Star) - Tenaga Nasional Berhad (TNB) has signed three large-scale photovoltaic (PV) Power Purchase Agreements (PPAs) with Magma Energy Sdn Bhd, Magma Energy Sarawak Sdn Bhd and Magma Energy Sarawak Sdn Bhd.

The PPAs are for a total of 100MW of solar power. The projects will be developed in Sabah and Sarawak. The projects will generate solar power that can be used to supply electricity to consumers in the areas.

TNB hopes the projects will help increase solar power production in Sabah and Sarawak, and help meet the government's target for solar power.

### LSS3 financial close by year end, says energy minister



KUALA LUMPUR, July 16 (The Star) - Energy Minister Datuk Seri Saifuddin Abdullah says the LSS3 tender for solar power projects in Sabah and Sarawak is expected to be financially closed by the end of the year.

He says the tender is a significant step towards increasing the use of renewable energy in the country. He also says the projects will help create jobs and boost the local economy.

The LSS3 tender is for a total of 100MW of solar power. The projects will be developed in Sabah and Sarawak. The projects will generate solar power that can be used to supply electricity to consumers in the areas.

### Five LSS3 bidders have inked agreements with TNB

KUALA LUMPUR, July 16 (The Star) - Tenaga Nasional Berhad (TNB) has announced that five bidders have signed agreements with the company for the LSS3 tender.

The bidders are Cypark Resources Berhad, Magma Energy Sdn Bhd, Magma Energy Sarawak Sdn Bhd, Magma Energy Sarawak Sdn Bhd and Magma Energy Sarawak Sdn Bhd. The projects will be developed in Sabah and Sarawak.

TNB hopes the projects will help increase solar power production in Sabah and Sarawak, and help meet the government's target for solar power.


### 国能向3 LSS3得标公司购电

■ 吉隆坡16日讯：国能集团（TNB）今日宣布，已与三家中标公司签订了大规模光伏购电协议（PPA）。这三家公司是Magma Energy Sdn Bhd、Magma Energy Sarawak Sdn Bhd和Magma Energy Sarawak Sdn Bhd。

这三家公司将在沙巴和砂拉越开发总计100兆瓦的光伏项目。这些项目将生产太阳能电力，用于供应当地消费者。

国能集团表示，这些项目将有助于增加沙巴和砂拉越的太阳能发电能力，并帮助实现政府的太阳能发电目标。

### TNB takes 3 large-scale solar PV PPAs



KUALA LUMPUR, July 16 (The Star) - Tenaga Nasional Berhad (TNB) has signed three large-scale photovoltaic (PV) Power Purchase Agreements (PPAs) with Magma Energy Sdn Bhd, Magma Energy Sarawak Sdn Bhd and Magma Energy Sarawak Sdn Bhd.

The PPAs are for a total of 100MW of solar power. The projects will be developed in Sabah and Sarawak. The projects will generate solar power that can be used to supply electricity to consumers in the areas.

TNB hopes the projects will help increase solar power production in Sabah and Sarawak, and help meet the government's target for solar power.

### TNB awards 3 LSS3 PPAs with total capacity of 100MW PVAC

KUALA LUMPUR, July 16 (The Star) - Tenaga Nasional Berhad (TNB) has awarded three large-scale photovoltaic (PV) Power Purchase Agreements (PPAs) to Magma Energy Sdn Bhd, Magma Energy Sarawak Sdn Bhd and Magma Energy Sarawak Sdn Bhd.

The PPAs are for a total of 100MW of solar power. The projects will be developed in Sabah and Sarawak. The projects will generate solar power that can be used to supply electricity to consumers in the areas.

TNB hopes the projects will help increase solar power production in Sabah and Sarawak, and help meet the government's target for solar power.

## Media Presence 2020

### Cypark sets its sights on high RE growth

**RECONSTRUCTION**  
Corporate  
LALLET News Online  
By SALLY SWEENEY  
Sun, 04 Oct 2020

REIT Cypark is eyeing more RE projects in 2021, according to its chairman, Datuk Seri Dr. Lim Guan Eng, as the company prepares to list its REIT on the Singapore Exchange (SGX).

Cypark currently owns, operates and manages 10 RE projects across the country, including 10 RE projects and 10 RE projects in total. The REIT is expected to list on the SGX in 2021, and the company is currently in the process of raising RM1 billion for the REIT.

Lim Guan Eng said that Cypark is currently in the process of raising RM1 billion for the REIT, and the company is currently in the process of raising RM1 billion for the REIT.

Cypark is currently in the process of raising RM1 billion for the REIT, and the company is currently in the process of raising RM1 billion for the REIT.

CYPARK REVENUE (RM)				
REVENUE	2019	2020	2021	2022
REVENUE FROM REIT	100.0	100.0	100.0	100.0
REVENUE FROM OTHERS	10.0	10.0	10.0	10.0
TOTAL REVENUE	110.0	110.0	110.0	110.0
PROFIT	10.0	10.0	10.0	10.0

Lim Guan Eng said that Cypark is currently in the process of raising RM1 billion for the REIT, and the company is currently in the process of raising RM1 billion for the REIT.

Cypark is currently in the process of raising RM1 billion for the REIT, and the company is currently in the process of raising RM1 billion for the REIT.

Cypark is currently in the process of raising RM1 billion for the REIT, and the company is currently in the process of raising RM1 billion for the REIT.

### CYPARK SETS ITS SIGHTS ON HIGH RE GROWTH

*The Malaysian Reserve*  
2 October 2020

“Cypark will increase its RE project capacity to at least 200W within the next two years (currently~47MW), coming from its WTE, floating solar, ground-mounted solar and biogas plant installation.”

### PUBLICINVEST UPGRADES CYPARK TO 'OUTPERFORM'

*New Straits Times*  
2 October 2020

“PublicInvest has upgraded its call on Cypark to “outperform” with a target price of RM1.84, based on sum-of-parts valuation.”



**Cypark Resources Ltd's 20MW WTE and 45W biogas plant in Ladang Tanah Merah, Port Dickson, is expected to be fully ready in July next year, says Public Investment Bank Bhd.**

**RM1.84 TARGET PRICE**

## PublicInvest upgrades Cypark to 'outperform'

**KUALA LUMPUR:** The time is opportune for a re-look into Cypark Resources Bhd due to its increased exposure to the renewable energy (RE) segment, said Public Investment Bank Bhd (PublicInvest).

Cypark owns, operates and manages 47 MWdc of solar plants, and is expected to increase that to at least 300 megawatts (MW) within the next two years from its waste-to-energy (WTE), biogas, floating and ground-mounted solar installations.

PublicInvest said Cypark's 20MW WTE and 45W biogas plant in Ladang Tanah Merah, Port Dickson, was expected to be ready in July next year, which would provide it with a more sustainable concessionaire-type business in the RE space.

“We foresee its RE segment contributions to move from 10% to 20% of its financial year 2020 price-to-earnings (P/E) ratio, compared to an average of 15x for its peers.”

The research firm said Cypark currently traded at only five times financial year 2020 price-to-earnings (P/E) ratio, compared to an average of 15x for its peers.

PublicInvest has upgraded its call on Cypark to “outperform” with a target price of RM1.84, based on sum-of-parts valuation.

## Chairman's Statement

# We are Advancing Future-Ready Solutions



**TAN SRI  
RAZALI ISMAIL**  
*Executive Chairman  
Non-Independent  
Executive Director*

## Dear Stakeholders,

I am pleased to report our respectable results for the financial year ended on 31 October 2020 (FYE 2020) taking into consideration the unprecedented challenges we faced in 2020 arising from the COVID-19 pandemic. Another major highlight in our FYE 2020 was the successful award of the 100MWac LSS3 project by the Energy Commission (ST) signifying our growth sustainability and our proven competitiveness even amongst local and international bidders. Our success in securing the Malaysia's largest LSS3 tender package is very prominent achievement in view that we were the only local company selected among the five winners in this international open tender exercise. The award which was won based on the most competitive pricing has further boosted our reputation as the industry cost leader and hence we have since attracted more interest from our strategic clients to work with us, to whom we also offer our Engineering, Procurement, Construction and Commissioning (EPCC) services. ”

The COVID-19 pandemic in 2020 delivered the greatest shock to our local and global economy ever since our independence. Businesses and people everywhere have had to make adjustments to every facet of life – working, travelling, communicating, socialising and doing business. Cypark too, just like many other businesses globally and locally, was impacted by the disruptions and restrictions brought about by many stages of Movement Control Order (MCO) from March 2020 to present times. Travelling and logistical restrictions, strict working standard operating procedures, labour shortage and supply chain interference are some of the issues that have caused delays to our projects under construction. Fortunately, our existing renewable energy (RE) plants and waste management services are continuing to operate as usual as they are deemed as essential services, hence allowing us to still operate viably during the difficult period.

Our dynamic corporate strategies and action plans have been implemented effectively by our very capable and talented team – a team that is willing to challenge old ways of doing things and generate innovative solutions to deliver our clean energy and environmental business. We believe our innovative and highly committed workforce will not stop delivering superior business results despite the ongoing pandemic, partly because they can better appreciate the dynamic business transformation implemented in the past few years. We intend to continue to deliver on all our commitments to our stakeholders.

On the bright side, the COVID-19 pandemic has provided a unique opportunity to rethink the kind of future we want so we can plan on how to transform the way we live and work. The pandemic has brought opportunities for many countries and businesses to respond differently, reimagine new scenarios, and reset strategies on how our

economy will recover. It is time to not only focus on economy recovery but also environmental recovery, through prioritised investments in clean projects, innovations, and initiatives in decarbonising energy, transportation, waste management, etc. It is imperative that our leaders together with industry players work closely to develop and implement a national recovery policy which will rebuild stronger, more resilient, and greener economies in a post COVID-19 world.

As stated in the Global Carbon Budget 2020 report, the earth's greenhouse gas emissions plunged by roughly 2.4 billion tons in 2020, a 7% drop from 2019 and the largest decline on record, triggered by worldwide COVID-19 restrictions. Emissions from transport account for the largest share of the global decrease as the road transport and aviation industry activities plunged below their 2019 levels by approximately 10% and 40%, respectively. Given that the world needs to reduce global



*SMART WTE plant in Ladang Tanah Merah, Negeri Sembilan*

emissions by more than 7% year over year through 2030 to effectively combat climate change, smarter policy in areas like emissions-free transportation is required, alongside a greener energy generation policy. With many countries having embraced the electric vehicle policy, it will result in higher demand for green energy globally. Over the medium to long term, we expect Malaysia to trend similarly and hence our renewable energy and green technology business should enjoy healthy growth trajectory for many years to come.

The management through strategic business initiatives have come up with proactive solutions and responsive action plans in order to minimise the impact of the COVID-19 disruptions to our performance. We have reviewed and reinforced the vital importance of our corporate strategies. We have further revisited and reviewed our action plans for 2021 and beyond to ensure while we are still in the midst of these extraordinary times, we remain as committed as ever to our short and long-term strategy. Focus on the importance of environmental, social and governance (ESG) impacts has always been a part of everything we do for more than 20 years. We are passionate about generating clean, renewable energy, while protecting

the environment and giving back to the surrounding community. It is our strong belief that energy can be clean and low cost at the same time. With it, we are confident Cypark will continue to grow a diversified sustainable business with emphasis on growing the waste to energy (WTE), solar PV, biogas, biomass and energy storage portfolio.

As the solar energy industry enters a new era of more efficient technologies, bigger economies of scale, cheaper cost of funds, and more proactive and strategic government policies, we see

a bigger window of opportunity to grow our future market share by leveraging on our current market leadership position, investing more in research and development, building highly cost-competitive capacity, and increasing collaboration with key global technology providers to better deliver value engineered products and services. This is reflected in our growth plan, which we are already implementing. We will continue to focus on executing our key strategies, overcome market challenges, and deliver on both our short and long-term goals.

As stated in the International Renewable Energy Agency (IRENA) 2020 Report, cumulative investment in renewable energy industry between 2013-2018 reached USD 1.8 trillion or on average about USD 300 billion annually. This figure could reach USD 800 billion annually by 2050. Such high levels of investment shall help put the world on a pathway compatible with keeping the rise in global temperatures to well below 2 degree Celsius (°C)



*Waste Segregation Facility (WSF) in Ladang Tanah Merah, Negeri Sembilan*

## Chairman’s Statement

by 2050 and toward 1.5°C in this century while creating a cleaner and greener environment. Thus, we have full confidence that the Malaysian Government will further develop and execute its green policy for the nation’s economy in tandem with the above global trend. This keeps us very optimistic on the future of Cypark and Malaysia.

Even in this challenging time, I believe there are aspirations, drivers and triggers, and plenty of opportunities. Thus, we must act on them strategically, and we must act with creativity, innovation, and determination. We must be obsessed towards making the world sustainable.

I expect renewable energy will remain as a major contributor to our revenue and profit in 2021 and beyond. Our integrated renewable business models give us the competitive advantage to deliver bankable, end-to-end solar plus other renewable solutions, such as biogas, biomass, and waste to energy, both integrated or on independent basis, which will further unlock growth opportunities for many years ahead.

## Acknowledgements

On behalf of the Board of Directors, I wish to express my sincerest appreciation to Cypark’s employees for their continuous and vigilant endeavours and exemplary involvement in the year 2020. Their substantial contribution is the pertinent factor for the Company’s persistent progress. Again, I would like to convey my highest gratitude to Cypark’s dedicated Senior Management for their commitment and excellent execution of strategic plans in ensuring the Company’s business stability.

Likewise, we are pleased to recognise our shareholders for their unrelenting confidence as well as our bankers and business partners for their steadfast

patronage and support. Last but not least, I would like to enunciate deepest appreciation to my fellow Board members for their wise counsel and keen involvement in the various Board Committees in 2020.

All and all, let us stay vigilant and mitigate the spread of the COVID-19 outbreak. Ergo, together we embark on scaling higher achievements and better prospects in 2021.

Thank you for your continued support and interest in Cypark. Please stay safe and stay healthy.

**Tan Sri Razali Ismail**  
Chairman



*Fully Anaerobic Bioreactor System Generation (FABIOS) Plant in Ladang Tanah Merah, Negeri Sembilan*



*Development of Cypark’s 49 MWdc ground mounted solar at Sik Kedah worth at RM225 million*



# Management Discussion and Analysis

## Company Overview and Strategy

2020 has been a year of unprecedented disruptions from COVID-19 pandemic together with some major economic and political disruptions. Consequently, we have experienced significant changes in the ways we work, the ways we communicate and the ways we live. As a result of this very challenging year, Malaysian economy, until the third quarter of 2020, has shown a contraction of 2.7% percent while for the whole 2020, it was further expected to contract to between 5-7%. ”

Cypark Resources Berhad (CRB) being the leading environmental solution and renewable energy company in Malaysia has taken pre-emptive steps to endure the economic impact of the COVID-19 pandemic. Measures such as cost optimisation, post – Movement Control Order (MCO) strategic planning, and project implementation catch-up plans have helped us deliver a relatively strong FYE 2020 results which shows a mere 19% drop of revenue compared to the previous year’s result. This is considered a very respectable result compared to many other companies which have suffered worst impacts. If not due to MCO that caused the delay of the Large Scale Solar (LSS) 2 Engineering, Procurement, Construction, and Commissioning (EPCC) projects, Cypark would have recorded higher revenue and profitability than the figures achieved in FYE 2019.

For FYE 2021, we foresee a strong recovery year for Cypark as higher EPCC revenue contribution is expected from the LSS2 project due to the shift of revenue timing from FYE 2020 to FYE 2021. We are optimistic that our future EPCC revenue will be enhanced with new EPCC contracts to be secured from potential LSS4 winners. We also believe that Cypark on its own bid, has a good chance to win the LSS4 tender which was closed in September 2020 based on its historical high tender success rate, and this will potentially further boost our future financial performance from additional sales of solar energy.

The key success factors for Cypark can be attributed to three (3) underlying factors, namely more attractive Government policies on RE, continued development of more affordable and efficient green technology globally, and Cypark’s proven competitive advantage. Moving forward, Cypark will strengthen its capability and strong value proposition by leveraging further on the above success factors to ensure its business sustainability and to maintain stable growth of its revenue and profitability.

On Waste-to-Energy (WTE), our plant at Ladang Tanah Merah, Negeri Sembilan which is the first of its kind in Malaysia, is expected to be in commission by the mid of 2021. Once commissioned, it will significantly uplift our revenue from sales of green energy from FYE 2021 onwards.

## Our Performance

As stated above, Cypark’s FY2020 performance has also been impacted by the COVID-19 pandemic albeit at lesser extent. With strategic action plans specifically formulated and implemented by the management to respond to the sudden changes, we have however managed to soften the negative fallout of the pandemic thus still delivering respectable FYE 2020 results. The management has taken measures such as cost optimisation, project catch-up action programmes, and refinancing and restructuring our borrowing to take advantage lower cost of fund.



49 MWdc LSS2 project in Sik, Kedah





In FY20, Cypark managed to create another historical milestone with the establishment of RM500 million Islamic perpetual bonds.

*Courtesy visit by Negeri Sembilan State Secretary, YB Dato' Dr Razali Bin Ab Malik to Cypark Pajam Solar Power Plant on 10 January 2020*

In 2020, all Cypark's business segments; Renewable Energy (RE), Green Technology (GreenTech), Environmental Engineering and Solutions (EE) and Construction Engineering have shown resilience against the COVID-19 impact and maintained viability.

Currently Cypark operates, owns, and manages 47.17 MW of solar plants. The operation of these solar plants as well as our waste management operation have not been affected by the pandemic as they are deemed as essential services thus the performance of these business units remain strong.

As the progress of our Engineering, Procurement, Construction, and Commissioning (EPCC) projects were impacted by the various stages of MCO, it was inevitable that the original Commercial Operating Dates (COD) of some projects are pushed back many months later, hence the FYE 2020 revenue contribution from these projects were reduced. However, as these contracts are secured concession contracts, the delay is only of timing issue in term of implementation of the work and recognition of revenue. As a result, the delayed revenue is shifted away from FYE 2020 and consequentially will contribute higher revenue for FYE 2021. Since the COVID-19 has been acknowledged as a force majeure event by ST, all our projects are entitled for Extension of Time (EOT), therefore we don't expect any risk of major cost impact caused by imposition of any delay penalties or Liquidated Ascertained Damages (LAD).

On the 100MWac (173MWp) LSS3 project in Merchang, Terengganu, which is 70% owned by Cypark, we are pleased to announce that work has already started and it is progressing well to achieve the completion date of 31 December 2021. Upon completion, it will contribute significantly to our revenue in FYE 2022.

With regards to Malaysia's first WTE plant developed by Cypark in Ladang Tanah Merah, Negeri Sembilan, we are proud to announce that the plant's testing and commissioning stage will commence upon upliftment of inbound travelling restriction for foreign specialists imposed by the Malaysian government

due to the COVID-19. We believe that once the restriction on the foreign expert travelling into Malaysia is relaxed, the WTE plant can proceed with its testing and commissioning stage and once completed, achieve its Initial Operation Date (IOD). Barring any unforeseen circumstances, we target the plant to start contributing to Cypark's revenue after middle 2021. The integrated WTE plant is expected to contribute up to RM80 million a year in revenue.

Our existing venture through an associate company in the biomass sector has shown good prospects for further growth. For FYE 2020, the plant's production has increased by 100% compared to the previous year. The overseas demand for biomass product which we passionately called "green coal" remains strong despite the COVID-19 pandemic and we believe this venture will contribute more positively in FYE 2021. We aim to further expand our capacity in the future and we plan to start developing our second biomass plant later this year.

***It is time for a sustainable energy policy which puts consumers, the environment, human health, and peace first***

*Dennis Kucinich*

In FY20, Cypark managed to create another historical milestone with the establishment of RM500 million Islamic perpetual bonds. This programme is the first perpetual sukuk programme that has secured repayment source from RE assets. The proceeds of this establishment shall be utilised to refinance our existing solar plants and for future LSS programme.

***The Earth is a fine place and worth fighting for***

*Ernest Hemingway*

## Management Discussion and Analysis



SMART WTE plant in Ladang Tanah Merah, Negeri Sembilan will be commissioned in middle of 2021

### Key Performance Highlight

Group Highlights	2016 RM'000	2017 RM'000	2018 RM'000	2019 RM'000	2020 RM'000
Revenue	282,929	301,684	352,818	376,739	<b>304,000</b>
Profit Before Tax	60,080	69,590	100,393	118,583	<b>96,621</b>
EBITDA/Adjusted EBITDA	82,414	97,566	124,226	147,907	<b>149,332</b>
Finance Costs	11,809	11,795	10,504	12,046	<b>12,300</b>
Net Profit	51,713	57,603	81,753	91,282	<b>70,651</b>
Total Equity	440,321	507,234	658,806	757,179	<b>950,537</b>
Total Assets	1,093,088	1,316,705	1,528,466	2,175,434	<b>2,374,502</b>
Borrowings	443,071	567,671	609,088	1,173,413	<b>1,219,074</b>
Net Debt/Equity (%)	75%	91%	79%	86%	<b>90%</b>
Basic Earnings Per Share (sen)*	13.77	15.00	19.94	19.82	<b>14.94</b>
Net Asset Per Share*	1.16	1.30	1.46	1.62	<b>2.01</b>

\* Figures from year 2016 to 2018 have been adjusted and presented for comparative purposes as a result of 2019's Bonus Issue.



Completed access road to Cypark's SMART WTE plant

For the financial year ended on 31 October 2020 (FYE 2020), the Group recorded revenue of RM304.0 million as compared to RM376.7 million recorded in the financial year ended 2019 (FYE 2019), which represents a drop of RM72.7 million or 19.3%.”

For the financial year ended on 31 October 2020 (FYE 2020), the Group recorded revenue of RM304.0 million as compared to RM376.7 million recorded in the financial year ended 2019 (FYE 2019), which represents a drop of RM72.7 million or 19.3%. The drop in revenue was mainly contributed by the outbreak of COVID-19 where total suspension of work activities from 18 March 2020 to 9 June 2020 due to the MCO and Conditional MCO (CMCO) and the restriction imposed on work activities during Recovery MCO (RMCO) which continues to be effective until further notice.

The adjusted earnings before interest, taxes, depreciation and amortisation (EBITDA) of the Group for the FYE 2020 showed an increase of 0.9% or RM1.4 million to RM149.3 million as compared to RM147.9 million in FYE 2019. Following the decrease in revenue, the profit after tax (PAT) of the Group for the FYE 2020 also recorded a drop of 22.6% or RM20.6 million to RM70.7 million as compared to RM91.3 million recorded in FYE 2019.



11 MWdc solar plant in Ladang Tanah Merah, Port Dickson, Negeri Sembilan.

### Assets and Liabilities

The Group's total asset in the FYE 2020 increased by 9.2% to RM2,374.5 million as compared to RM2,175.4 million in the FYE 2020. The increase in total assets was mainly due to the following reasons:

1. Increase in contract assets from the construction progress of the three solar plants of 50MW each which was awarded under LSS2 scheme. The contract assets are backed by a formal assignment to the Group of all solar energy sales proceeds collectable from Tenaga Nasional Berhad (TNB).
2. Increase in construction progress of the solar plant of 100MW located at Mukim Merchang which was awarded under LSS3.
3. Recognition of right-of-use assets upon the adoption of MFRS 16 Leases.

For the FYE 2020, the total liabilities rose by RM5.7 million, that is, from RM1,418.3 million in FYE 2019 to RM1,424.0 million in FYE 2020. The increase in the total liabilities was mainly due to the drawdown of term loan for LSS 3 project in the wholly-owned subsidiary of the Company, namely Cypark Suria Merchang Sdn Bhd. Besides that, adoption of MFRS 16 Leases, which make up of RM7.3 million in lease liabilities in FYE 2020 also contributed to the increase in total liabilities.

## Management Discussion and Analysis

### Equity

#### i. Share Capital

During the FYE 2020, the share capital of the Company increased from RM400.8 million to RM409.5 million while the total number of issued and paid-up share capital increased from 467,441,453 ordinary shares to 480,257,053 ordinary shares. The increase in ordinary shares was due to the issuance of 12,815,600 CRB shares at an exercise price of RM0.595 per share, respectively pursuant to the exercise of options under the existing Employees' Share Option Scheme.

#### ii. Share Buy-Back

Repurchase of a total of 7,630,100 units of ordinary shares from the open market for a total consideration of RM5,769,248 at an average cost of RM0.76 per share. The repurchase transactions were financed by internally generated funds. The repurchased shares are held as treasury shares in accordance with the requirement of Section 127 of the Companies Act 2016. As at 31 October 2020, the total number of treasury shares held is 1.63% of the total number of issued share capital of the Company.

#### iii. Employees' Share Option Scheme (ESOS)

In March 2020, the Company granted new ESOS of 48,600,000 units at an exercise price of RM0.595 per share.

#### iv. Perpetual Sukuk

On 4 September 2020, a wholly-owned subsidiary of the Company, namely Cypark Renewable Energy Sdn Bhd (CRE) made its first issuance (Tranche 1 – Series 1) of RM97.25 million of unrated perpetual Islamic notes based on the Shariah principle of Musharakah (Perpetual Sukuk Musharakah) pursuant to an unrated perpetual Islamic notes issuance programme of RM500.0 million in nominal value (Perpetual Sukuk Musharakah Programme). Subsequently, CRE issued tranche 1 – series 2 amounting to RM22.10 million, tranche 1 – series 3 amounting to RM30.25 million and tranche 1 – series 4 amounting to RM15.40 million on 7 October 2020, 19 November 2020 and 30 December 2020 respectively.

The Perpetual Sukuk Musharakah raised in CRE is classified as equity instruments as there is no contractual obligation to redeem the instrument.

The unprecedented pandemic in Malaysia and around the world has disrupted the economy and the full recovery of this impact is still unknown. Due to the challenging and uncertain business environment, it is important for the Group to conserve funds for future uncertainties as well as maintain a strong buffer against any potential shocks.

### Dividend

During the FYE 2020, no dividend has been paid, proposed or declared by the Company since the end of the previous financial year.

The unprecedented pandemic in Malaysia and around the world has disrupted the economy and the full recovery of this impact is still unknown. Due to the challenging and uncertain business environment, it is important for the Group to conserve funds for future uncertainties as well as maintain a strong buffer against any potential shocks. After due consideration, the Board has decided not to recommend the payment of any dividend for FYE 2020.

The Board will recommend the payment of dividends once the Board deems the Group to be in a comfortable position to distribute dividends.

## Management Discussion and Analysis

	2015	2016	2017	2018	2019
Net Profit (RM)	43,515,979	51,713,230	57,602,659	81,752,604	<b>91,282,247</b>
Total Dividend Paid (RM)	12,433,564	13,265,432	14,831,246	17,873,000	-
Dividend Per Share (sen)	5.00	5.20	5.60	3.90	-
Dividend/Net Profit %	29	26	26	25	-
Payment Date	14-June-16	22-June-17	28-June-18	28-June-19	-

\* Calculated based on Net Profit figure before restatement

### Our Outlook and Prospects

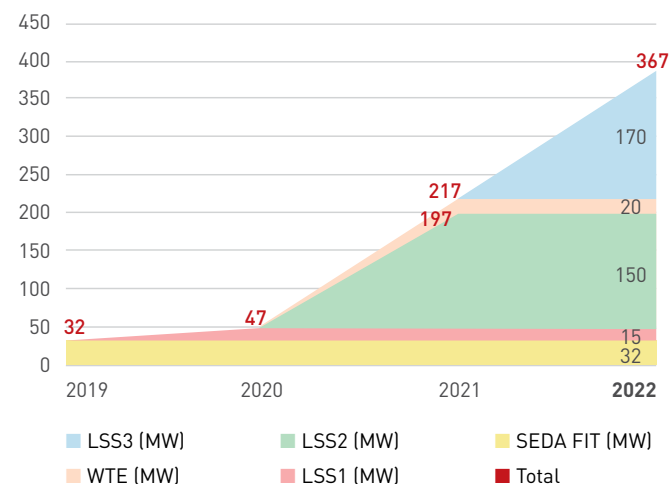
Encouraged by respectable performance in its FYE 2020 results despite the very challenging year, Cypark is determined to build on this momentum and strive to perform better in FY2021. Cypark will keep focusing on managing cost and investment, increasing productivity and efficiency, optimising manpower and other resources, and eventually boosting its market share and competitive advantage.

Despite the COVID-19 pandemic and certain events that created political uncertainties, the Malaysian Government has been steadfast in its commitment towards the 2012 Paris Agreement targets. We believe the government’s decision to stimulate clean energy transitions by making investment in renewables as a pivotal part of its economic stimulus packages to reinvigorate the Malaysian economy that was badly impacted by the COVID-19 pandemic is very much applaudable. The Government’s determination to achieve its 20% (6,000MW) renewable energy target by 2025, is proven through its recent Large Solar Scale Photovoltaic (LSS4) open tender which was announced on 31 May 2020 and closed on 2 September 2020. Moreover, we believe there will be further extension to the LSS programme possibly LSS5 and LSS6 that could prospectively offer similar excitement as LSS4, if not more in the near future. This tremendous government’s effort should be complimented as this will further accelerate the development of the country’s green electricity supply, focusing more on solar energy.

The LSS4 tender which is known as “LSS@MenTARI”, offers 1,000MW solar quota which is the largest offering of solar project tender in Malaysia to date and one of the largest in South East Asia. Cypark with its very competitive bid submission, is optimistic that the LSS4 tender will bring further cheers to Cypark once the result is announced in early 2021.

By FYE 2022, with the targeted completion of 173MWp LSS3 Project in Merchang, Terengganu together with the 25MW WTE Plant in Tanah Merah, Negeri Sembilan, Cypark will increase its ownership of RE asset capacity to 245MWp from its current operating capacity of 47MWp. In addition to its own assets, Cypark will operate a total of 150MWp solar assets including 100MWp floating solar by middle 2021 under its EPCC plus Operation and Maintenance (O&M) long term contract. In total, the number of secured capacity of solar assets built, owned and/or operated by Cypark will reach over 395MWp. We expect Cypark’s future RE revenue from its WTE, floating solar, ground mounted solar and biogas projects secured to more than triple of its current level of profit contribution by FYE 2022.

### Cypark Renewable Energy Capacity (MW)



## Management Discussion and Analysis



*Visit by Menteri Besar Incorporated (MBI) Kedah to Cypark's Renewable Energy Park in Pajam, Negeri Sembilan on 6 March 2020*

In term of Malaysian Government recent commitment in promoting green and renewable energy, there were major initiatives in 2020 such as the announcement of the Green Technology Financing Scheme 2.0 (GTFS 2.0), the introduction of additional 500MW Net Energy Metering (NEM 3.0), and the 1,000MW LSS4 tender bid.

**Sustainable development is the peace policy of the future**

*Dr. Klaus Topfer*

The Malaysian Government has further committed on its effort in liberating the market by introducing Malaysian Electricity Supply Industry 2.0 (MESI 2.0) initiative. MESI 2.0 is hoped to be a strong impetus for growth in energy sector post COVID-19 as Malaysia move forward under a new norm. Other major initiatives such as the Peer to-Peer (P2P) programme and Third-Party Market Access (TPA) will amplify the renewable market efficiency and size, which is strongly beneficial to industry players such as Cypark. Furthermore, programme such as the recently announced Net Energy Metering 3.0 (NEM3.0) with 500MW to be made available will open more growth areas for renewable energy market. In response, Cypark has already successfully tested a P2P pilot programme from its existing solar plant to its external party which we believe is an important step ahead of other potential players. With the potential from LSS4 tender, NEM 3.0, P2P, and Third-Party Access initiatives, Cypark targets to increase its total RE capacity under its management to beyond 500MWp by FYE 2022 from the 375MWp it has currently secured.

Although 2020 was a challenging year for the green and renewable energy industry, we believe 2021 will be a recovery year as the Government has committed to ensure construction and energy businesses to operate as usual thus this will provide better opportunities in the expansion of the green and renewable energy in Malaysia.

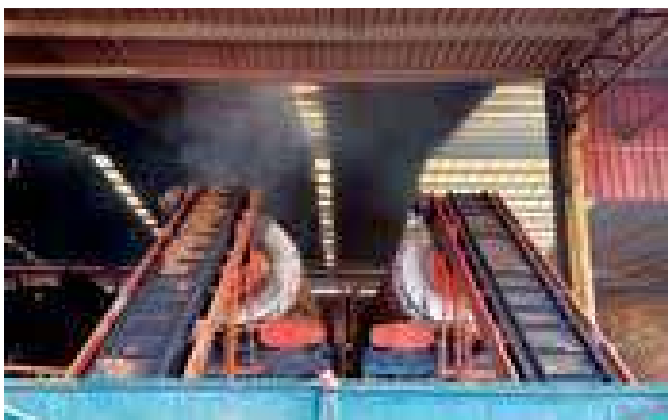


## Management Discussion and Analysis

Another area of growth for renewable energy is WTE. In conjunction with the continuous effort of the Government under the Ministry of Housing and Local Government in inculcating greener way in waste management, we believe more WTE plants will be built in the future. With the first WTE in Malaysia is expected to be operational soon, the Malaysian Government has further expanded the opportunities in Malaysia via 5 potential new WTE tenders including two that are ongoing tenders in Johor and Melaka.

We believe our outstanding track record of constructing, owning, and operating the country's first WTE plant in Ladang Tanah Merah, Negeri Sembilan could favour us to win more WTE projects in the future. We look forward to expand our expertise throughout Malaysia focusing in Melaka, Pahang, Kedah and Johor. We expect future WTE plant capacity to be between 15MW to 25MW with an expected investment value of around RM500 million each, inclusive of the Solid Waste Modular Advance Recovery and Treatment (SMART) plant.

Our biogas and biomass operation should also contribute positively to the performance of the Group in FYE 2021 and beyond. As our biomass solid fuel (green coal) pellet product has been receiving strong demands from overseas like Japan and South Korea, we foresee the market will continuously grow further. With the requirement for sustainable palm oil management, there will be more drive to sustainably manage Empty Fruit Bunch (EFB) waste and the Palm Oil Mill Effluent (POME).



*Solid Recovered Facilities in Kampung Gajah, Perak*



*Empty Fruit Bunch (EFB) manufactured in Cypark's Solid Recovered Fuel facility in Kampung Gajah, Perak*

For the biogas sector, with another up to 30MW quota for biogas available annually in the future, we foresee the high demand for green energy generation using Palm Oil Mill Effluent (POME). According to Malaysian Investment Development Authority (MIDA) 2018 report, there are total of 111 potential business projects worth RM4.1 billion in the prism of green and sustainable field.

In 2020, Cypark, through its subsidiary company, also managed to secure additional biogas quota of 1.1MW for our POME project in Ulu Remis, Johor following our first achievement in securing a similar biogas plant in Batu Gajah, Perak. As we target to increase our future biogas RE capacity to 30MW by 2025, the two POME biogas plants will pave way for our bigger biogas ventures.

In the meantime, Cypark diligently prioritises our Research and Development (R&D) as we believe we have to act and implement our strategy in innovative and creative ways. We trust that our enhanced R&D prospects such as vertical solar technology, integrated biomass plus biogas solutions, battery storage, and hydrogen fuels will further improve our future market standing and refine.

In addition, the extension of the Green Investment Tax Allowance (GITA) and Green Income Tax Exemption (GITE) until 2023 would bring more interest in green investment for a company like Cypark. This tax incentive is expected to create around 12,000 jobs and rake in RM4 billion into the national coffers, as estimated by the Energy and Natural Resources Ministry, towards the building of a carbon-free future.





*Courtesy visit by Sustainable Energy Development Authority (SEDA) Malaysia led by the Chief Executive Officer of SEDA, Ir. Dr. Sanjayan Velautham to SMART WTE Plant in Ladang Tanah Merah, Negeri Sembilan on 16 January 2020*

We believe, the COVID-19 pandemic, in hindsight, has paved way for more green new future deals locally and regionally, based on International Energy Agency (IEA) 2020 Report, which reported that the global demand for coal, oil, gas, and electricity declined, except for renewables energy. The renewable energy was reported as the only energy source that shown a growth in demand, driven by larger installed capacity and priority dispatch.

**A transition to clean energy is about making an investment in our future**

*Gloria Reuben*

With the successful winning of international LSS3 tender in Malaysia, being the only consecutive winners of all past three LSS tenders and as the developer of the first WTE in Malaysia, Cypark is keen to explore more opportunities outside our home base i.e. in the ASEAN region including Indonesia, Singapore, Vietnam, and Thailand. Cypark has proven competitive advantage and winning value proposition that we foresee our chances in securing oversea project is attainable in the future.

### Known Trends and Events

Although 2020 was a challenging year for the green and renewable energy industry, we believe 2021 will be a recovery year as the Government has committed to ensure construction and energy businesses to operate as usual thus this will provide better opportunities in the expansion of the green and renewable energy in Malaysia.

This could be seen when the Government in June 2020 has announced a 1GW bid worth RM4 billion under LSS4 tender bid programme. Cypark believes with our strong track records in the previous LSS bids, we will have high chance of securing some of the LSS4 tender. Cypark expect not just to secure its own power plant bid, but also a few EPCC for LSS4. The LSS4 results are expected to be announced no later by first quarter of 2021. The Group also looks forward for the upcoming LSS5 tender in 2021 as this will further enhance Malaysia's green and renewable energy aspiration in achieving a total of 20% renewable energy mix by 2025.

For the betterment of the people and to enhance the accessibility for green and renewable energy, The Government once again under The Energy and Natural Resources Ministry (KeTSA) has introduced the NEM3.0. This programme aims to provide an opportunity for more users to install the solar photovoltaic system on their respective building with the sole purpose of reducing their electricity bills. With a quota of 500 MW offered from 2021 to 2023, we believe Cypark as one of the leaders in the industry shall come out with the most efficient and affordable NEM solutions to the market, under the three initiatives provided;- NEM Rakyat, NEM GoMEn (Government Ministries and Entities) and NOVA (Net Offset Virtual Aggregation).

## Management Discussion and Analysis

The Group also believes the Government under the Ministry of Housing and Local Government has done a tremendous job in ensuring Malaysia excels in its waste management system. With the announcement of the Bukit Payung WTE tender on July 2020, the Government has shown its continuous effort in revamping its waste management system in developing more WTE Plant in Malaysia. Furthermore, there will be another five WTE tenders that will be announced in the near future, targeted to be developed in Melaka, Johor, Pahang, and Kedah. By having the first WTE plant in the nation that will be operated mid 2021, Cypark will stand out from the other WTE competitors.

### Business Risks

With the current situation of COVID-19, the Group remains vigilant and believe in the Government Stimulus in aiding the Malaysian Economy, especially in the green and renewable energy (Budget 2021). Although there are uncertainties in the future on the COVID-19 potential 3rd and 4th waves which happened in countries such as United Kingdom, Japan, and South Korea, we believe this crisis will be mitigated properly with in 2021 as vaccines for COVID-19 has been developed and will be distributed in February 2021 onwards as well as various financial aid stimulus offered by the Malaysian Government.

The Board is overseeing the matters of risk through the Risk Management Committee that supported by the Audit Committee and a team of external and internal auditors. For more details on the Group's risk management, kindly refer to the Statement of Risk Management and Internal Control (SORMIC) provided in this annual report.

The extension of the Green Investment Tax Allowance (GITA) and Green Income Tax Exemption (GITE) until 2023 would bring more interest in green investment for a company like Cypark. This tax incentive is expected to create around 12,000 jobs and rake in RM4 billion into the national coffers, as estimated by the Energy and Natural Resources Ministry, towards the building of a carbon-free future.”



Courtesy visit by YB Tuan Haji Ayub bin Jamil, Johor State Executive for Housing and Local Government with Permodalan Darul Ta'zim (PDT) to Cypark's SMART WTE plant in Ladang Tanah Merah, Negeri Sembilan on 10 July 2020

## Sustainability Statement

At Cypark Resources Berhad, sustainability is not merely a slogan. We have embarked on this sustainability journey since 2010 and sustainability is a motto that has been ingrained in the Group's policies. It is inextricably linked with Cypark's business strategy, decision making and operational execution. The fundamental key pillars in realising these are:

Throughout the past 16 years, we have always been adhering to our founding principles and beliefs, which have led us to the following achievements:

- One of a few listed companies listed in Bursa Malaysia that is actively reducing greenhouse emission every year;
- A preferred employer that creates and offers equal opportunities for its employees in sustainable green business; and
- The only premier company in Malaysia offering environmental solutions that are truly sustainable and affordable.

These achievements act as an impetus for the Group to strive for continuous improvements and steadfast efforts to ensure our success and also benefiting communities and the environment.

We are committed in ensuring business sustainability and strive to responsibly manage natural resources in contributing holistically to the wellbeing of the society. Cypark continually produces products and services that are not only profitable but also economically and environmentally sustainable.



Visit by The Federal Department of Town and Country Planning (PLANMalaysia) to Cypark's Renewable Energy Park in Pajam, Negeri Sembilan.

01		MARKETPLACE
02		WORKPLACE
03		ENVIRONMENT
04		COMMUNITY



*Charismatic leadership by our Board of Directors has gravitated Cypark towards excellence for the past 16 years*

The initiation, drafting, and overview of the Sustainable Policy are under the purview and guidance of the Board of Directors, which consists of eminent persons that are highly experienced in multi-disciplinary fields. Any initiatives, including sustainability-related plans and strategies, from the Board of Directors will be executed and supported by the Senior Management. The Senior Management is also responsible for updating the Board on the effectiveness of sustainability-related programmes and initiatives undertaken throughout the year to ensure there is a successful integration of our financial goals, business strategy and business model with the environmental and social sustainability considerations. This cohesive arrangement has been proven through the successful launching of the Cypark’s RM500 million perpetual Sukuk Musharakah.

### Sustainability Governance



### Stakeholder Engagement

As part of its sustainability process, specifically in determining vital matters that are crucial for the Group and the environment, Cypark continues to actively engage various stakeholders as our business involves environmental-related activities. Thus, our stakeholders are not limited to authorities, clients, employees and shareholders only, but the communities as well.

The Group has always been working closely with various stakeholders, which allows Cypark to fully comprehend and complement various expectations and requirements from the stakeholders and enables us to better manage matter pertaining to sustainability and materiality. Hence, this directly improves our business operations and standing.

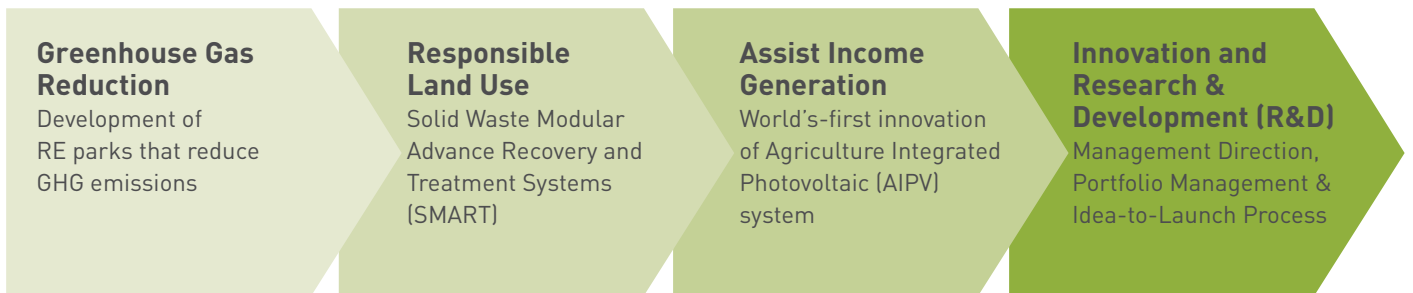
## Sustainability Statement

Stakeholder	FYE 2020 Constructive Engagement	Results/Outcomes
 <p><b>Employees</b></p>	<ul style="list-style-type: none"> <li>• Corporate events</li> <li>• Meetings and gatherings</li> <li>• Trade events</li> <li>• Employee training</li> </ul>	<ul style="list-style-type: none"> <li>• Improves long-term technical and soft skills abilities of the Cypark community</li> <li>• Strengthens teamwork, camaraderie, and long term efficiency</li> <li>• Strengthens the Malaysian spirit of togetherness</li> </ul>
 <p><b>Investors/ Shareholders</b></p>	<ul style="list-style-type: none"> <li>• One-on-one engagement</li> <li>• Company announcement</li> <li>• Financial results announcements</li> <li>• Circulars</li> <li>• Annual General Meetings (AGM)</li> <li>• Quarterly Analyst Briefing</li> <li>• Participation in Investor Relations events</li> </ul>	<ul style="list-style-type: none"> <li>• Being responsive and considerate of investors feedback and clarification</li> <li>• Improves the investor's perception and understanding of Cypark's existing and future business plans</li> <li>• Meeting or exceeding investor's expected targeted return</li> </ul>
 <p><b>Government</b></p>	<ul style="list-style-type: none"> <li>• Meetings, dialogues sessions and briefings</li> <li>• Official visits</li> <li>• Outreach programmes</li> <li>• Participation in ministry events, sponsored events</li> </ul>	<ul style="list-style-type: none"> <li>• Contributes to the betterment of existing government policies and assists in the introduction of new policies.</li> <li>• Builds strong long-term rapport with the Government in order to cultivate a conducive business environment for the RE industry</li> </ul>
 <p><b>Local Communities/ NGOs</b></p>	<ul style="list-style-type: none"> <li>• Involvement in community focused programmes</li> <li>• Involvement in corporate events</li> <li>• Organising Corporate Social Responsibility (CSR) activities</li> <li>• Foster strong relations with related NGOs</li> </ul>	<ul style="list-style-type: none"> <li>• Enhances the existing strong bond between the communities and Cypark</li> <li>• Contributes to the Government efforts in educating the communities on the importance of Environmental Preservation and Sustainable Eco-System</li> </ul>
 <p><b>Media</b></p>	<ul style="list-style-type: none"> <li>• Press conference</li> <li>• General press/media releases</li> <li>• One-to-one media engagements</li> <li>• Dialogue sessions with media</li> <li>• Media invitations to corporate events</li> </ul>	<p>Maintains the existing excellent effort of media engagement in order to further enhance Cypark's branding</p>
 <p><b>Industry</b></p>	<ul style="list-style-type: none"> <li>• Involvement in meetings, dialogue sessions and briefing</li> <li>• Organising official visits</li> <li>• Participation in sponsored events and corporate events such as Conference of Electric Power Supply Industry (CEPSI) 2020, International GreenTech and Eco Products Exhibition &amp; Conference Malaysia – IGEM2020</li> </ul>	<p>Further enhances RE industry development in Malaysia through continued support of industry-based activities</p>

## Sustainability Statement

# MARKETPLACE

Throughout the years, Cypark has been working persistently to create a conducive marketplace that complements the overall needs and objective of each stakeholder. These efforts have been crafted and executed after the evaluation of current key social and environmental issues. We emphasise on continual measures to support the economic sustainability of our operations.



### Embracing Renewable Energy (RE)

RE has always been the Cypark's core business philosophy and strategy. Cypark is one of the few companies that are involved in various forms of RE business, namely solar, waste-to-energy (WTE), biogas, and biomass. We are also the market leader in the amount of RE sold to the grid and we will continue to be heavily involved in the industry especially in the newly implemented Malaysian Electricity Supply Industry (MESI) 2.0. We anticipate that MESI 2.0 will further enhance the acceptance of RE in Malaysia and the RE usage is expected to increase by ten-fold as compared to existing usage.

Renewable Energy Target	
<b>Malaysia Plan</b>	of renewable energy installed capacity by the year 2025
<b>6,000 MW</b>	
<b>Cypark Resources Berhad</b>	of renewable energy capacity by the year 2021
<b>231 MW</b>	
<b>500 MW</b>	of renewable energy by 2022



4.3 MWdc Renewable Energy Park in Jelebu, Negeri Sembilan

## Sustainability Statement

### Greenhouse Gas Reduction

Cypark is one of the few listed companies on Bursa Malaysia that can claim to have an operation with zero carbon emission and reduced Greenhouse Gas (GHG) emission. To date, the Group's RE parks, which are in commercial operations, have successfully avoided the emission of 237,704.13 tonnes of carbon dioxide (CO<sub>2</sub>) while generating 344,498.74 MWh renewable energy. This is in addition to the avoidance of other emissions including nitrogen oxide and sulphur dioxide. Reducing GHG emission has always been our continuous effort as part of our long-term sustainable business philosophy and our contribution to society.

The GHG reduction process is not only implemented in the energy generation activities but also in terms of land use to reduce vegetation clearance as per our green construction philosophy. We believe the future of generation lies in renewable and low-carbon sources of energy as stakeholders gravitate towards decarbonisation to mitigate climate change.

### Responsible Land Use

Our modus operandi in the creation of RE parks always focuses on the use of non-productive and/or non-commercial areas, which is the main reason why our current RE parks are mainly located on landfill areas and rehabilitated landfill areas. These kind of land areas facilitate the process of lowering GHG emission because it will not involve any additional land

acquisition and tree and vegetation clearing throughout the park creation process. The best example is our Ladang Tanah Merah RE Parks, which is located in a landfill area that houses a solar plant, a biogas engine and a WTE plant. This is the first in Malaysia and possibly in South East Asia that has a combination which adopts the Solid Waste Modular Advanced Recovery and Treatment System (SMART) methodology, Landfill Waste Management and other types of Renewable Energy.

To date, the Group has successfully remediated and converted up to 300 acres of non-productive lands and water bodies into income-generating areas. Furthermore, in order to have better land resources allocation for different projects, Cypark pursues collaborations with various entities from both public and private sectors. Our focus, however, remains on sourcing non-productive land or space where possible.

### Assist Income Generation

We adopted and implemented the Agriculture Integrated Photo Voltaic (AIPV) system, which allows us to achieve clean energy generation as well as food crops cultivation and livestock rearing. The 1.075MW AIPV facility located in Kuala Perlis, Perlis and the 4MW solar plant in Jelebu has shown promising results so far on the co-existence of both activities, which are both commercially viable and can potentially be implemented in other future projects.

Year	Total Renewable Energy Generation (GWh)	USEPA Annual Avoidance of Carbon Dioxide Equivalent (Tonnes)
Total to date	344.50	237,704.13



*Cypark's Renewable Energy Park located in Pajam was developed and constructed under a remediated landfill area*





First and largest AIPV in Malaysia located in Kuala Perlis, Perlis



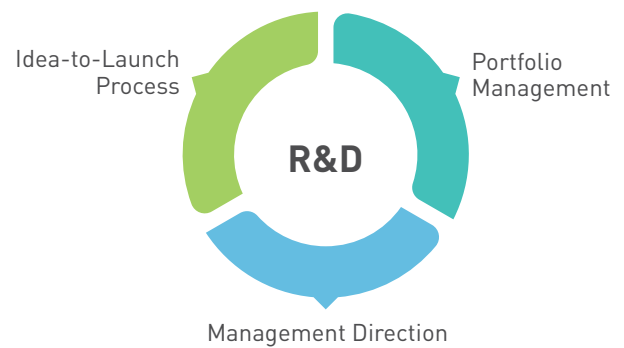
### Innovation and Research & Development (R&D)

Innovation and R&D are key components that enable the Group to stay ahead of local competition and to be deemed on par with other internationally renowned RE companies. This was proven when Cypark became the only local company that won the previous Large Scale Solar (LSS) 3 tender.

Led by competent Malaysian Renewable Energy researchers, almost 2% of our revenue is allocated to fund the R&D. Our R&D team stands tall for having brought to Malaysia the groundbreaking, first-ever floating solar farm as well as WTE facility. Moreover, we are also the pioneer in introducing the innovated AIPV system to the world. Other notable achievement of our R&D include SMART inverter applications, enhanced solar panels, the incorporation of the Internet of Things in the form of energy management software and data sensors to improve monitoring and maintenance.

We will continue to emphasise the R&D of real-world applications, which are practical and commercially driven. For examples, research of vertical solar, enhancement of energy storage application, expanding the usage of biofuels sources and enhancement of solar energy generation facility. These applications shall accord further benefits in terms of cost efficiency and environmentally sustainability.

The R&D team is supervised by the Senior Management to ensure the R&D efforts are aligned with the business strategies and resources are utilised optimally to ensure commercial value.

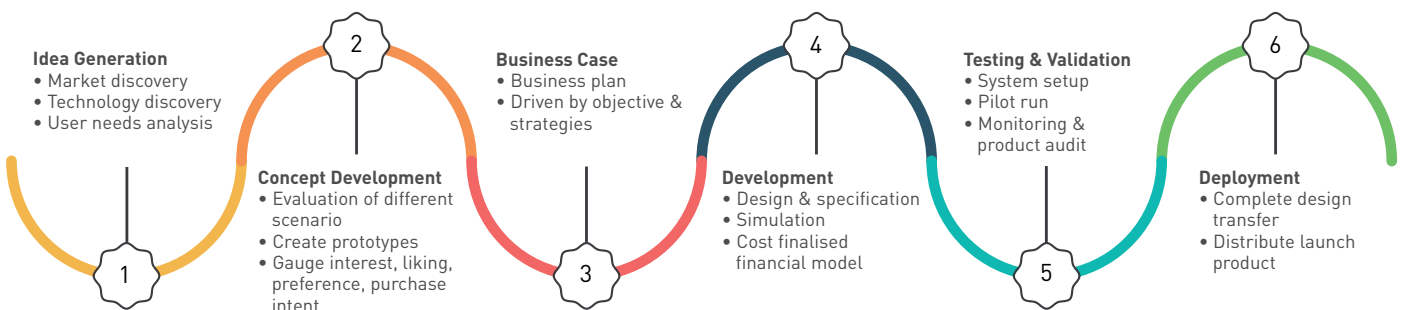


Our R&D Portfolio Management prioritises the projects based on the direction from management to ensure adequate resources are strategically allocated to the R&D projects for finest outcomes, especially when they are increasing projects coming into the pipeline.

The next phase is Idea-to-Launch Process. This critical step needs to be followed diligently by the business unit to ensure the R&D can be successfully commercialised, on time and budget. At the same time, it also ensures the R&D fits with the Cypark's business philosophy in ensuring environmental and economic sustainability.

### Bringing Our Ideas to Life

#### Idea-to-Launch Process



## Sustainability Statement



### WORKPLACE

Human capital is Cypark's main asset. Hence, Cypark is committed to create a dynamic and environmentally stimulating workplace that can attract, retain and develop new and existing talent and bring out the best in them. We also recognise the immense value of our human capital and seek to build the competencies and capabilities of our people to realise their full potential while ensuring their health and safety.

The Group prides itself for having a diverse, multi-cultural workforce consisting of highly skilled local industry professionals, whom we believe are on par with their overseas counterpart. Furthermore, gender equality has been well entrenched and practised and will be further strengthened in the future.

#### Employee Recruitment

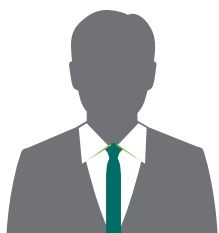
Our workforce continues to grow in FYE 2020 with 21 new hires as we believe a stronger workforce is needed to reinforce our business and achieve more productivity; resulting in the progress of the Group.

Of the employees hired, nine were women as we continue to provide women with equal employment opportunities in line with our values to be an equitable employer that recruits, retains and rewards employees based purely on merit and professional contribution and capabilities.



*Employee empowerment is Cypark's main strategy in instilling great character and qualities*

#### Employees by Gender



Male



71



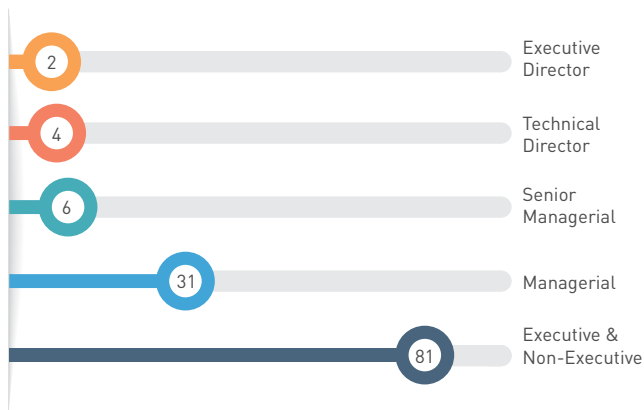
Female



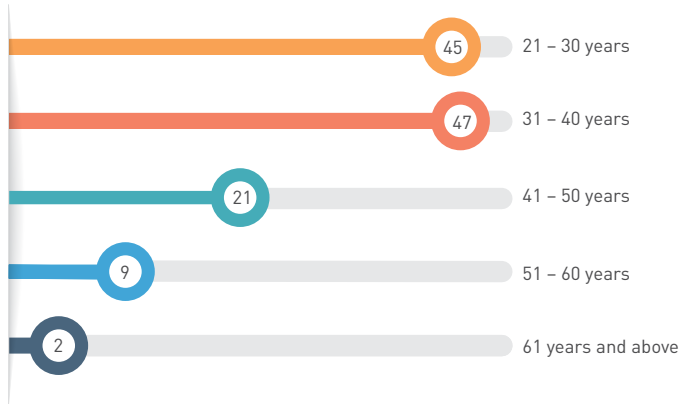
53

## Sustainability Statement

### Employees by Function



### Employees by Age






Toolbox briefing at Cypark’s SMART WTE Plant in Ladang Tanah Merah, Negeri Sembilan

### Potential Development

To be amongst the renowned corporations in the renewable energy sector globally, we sought to empower our people with a nurturing ambience. Moving forward, we want Cypark’s employees to grow with us so that they are able to adapt with the advancement of technology and new challenges.

In FYE 2020, seven personnel attended various training engagements pertaining to technical skills, compliance awareness, product knowledge, human resources, health, safety, security and environment, soft skills, leadership skills and finance. The Group focuses on boosting and maintaining core competencies and building new capabilities in technology and innovation.

Total Training Budget in FYE2020	Average Spending on Employees’ Training	Average Training Hours per Employee
 <b>RM50,511</b>	 <b>RM334</b>	 <b>0.13hours</b>

### Health and Safety

As safety is the key element of our organisational culture, we continue to emphasise, maintain and cater a safe work environment for our workforce. Cypark is attentive in creating a safe and healthy workplace by eliminating work-related injuries and illness. We take pride in the strong track record that we have built in Cypark.

The Group has continued to inculcate a strong Health, Safety, and Environment (HSE) mindset and culture within the organisation, particularly for those who work onsite. This includes weekly safety toolbox briefing at construction sites, site inspections by senior management along with various internal and external training programmes.

Moreover, the Group has also launched various HSE campaigns through official communication channels as part of the on-going dissemination and propagation of safety-first mind set among employees. We believe in encouraging employees and workers to take ownership in ensuring safety in their respective work areas to prevent work-related hazards or perilous situations.

## Sustainability Statement



# ENVIRONMENT

The Group remains steadfast in our commitment to sustainable development and seeks to operate in a way that minimises environmental harm. We seek to uphold environmental concerns with emphasis on application of new technologies and industry best practises that are environmentally friendly.

Cypark continues its approach beyond developing conventional carbon emission reduction projects by rehabilitating contaminated landfills. The Group has successfully transformed non-productive, abandoned and degraded areas by remediating and converting up to 94,000 acres of area into environmentally friendly renewable energy projects which in the same time could generate income.

### Greenhouse Gas Reduction

The Group's development of RE parks produce zero greenhouse gas (GHG) emissions compared to conventional fossil fuel based power facilities. Presently, the Group's RE parks have helped to successfully avoid 237,704.13 tonnes of Carbon Dioxide (CO<sub>2</sub>) while generating 344,498.74 MWh from renewable energy. This is in addition to avoid emissions of other emissions such as Nitrogen Oxide, Sulphur Dioxide, and many more.

	Current Year (2020)	Total To Date
Total Renewable Energy Generation (MWh)	60,772.26	344,498.74
USEPA annual avoidance of carbon dioxide equivalent (tonnes)	41,932.86	237,704.13
Coal fire Avoidance (tonnes)	7,464.96	42,316.51
Value of coal import avoided	4,352,487.88	24,672,878.55

#### Cypark's Total Renewable Energy Generation



**344,498.74 MWh**

#### Cypark's Total Coal Fire Avoidance



**42,316.51 tonnes**

## Sustainability Statement



*The strong demand received for our Empty Fruit Bunch (EFB) has resulted in Cypark continuously exporting these overseas*

We are spirited to say that we are one of the few listed companies on Bursa Malaysia that are actively contributing to the reduction of carbon and GHG emission.

We pledge to minimise carbon footprint by embracing and reinforcing renewable energy generation and energy efficiency.

### Circular Economy Model

Cypark subscribes to the models of the circular economy, where resources are to be optimised – recycled, preserved and kept in use for as long as possible – extracting the maximum value while simultaneously allowing these to regenerate for future use. Circular economy promotes production and consumption of sustainable and greener energy instead of burning non-renewable fossil fuels.

The Group believes that by adhering to the principles of a Circular Economy, the Group is able to better comprehend its sustainability goals. The circular Economy approach also directly contributes in addressing key issues such as climate change, resource depletion, and contamination of land and water and so on.



*Courtesy visit by Sustainable Energy Development Authority (SEDA) Malaysia led by the Chief Executive Officer of SEDA, Ir. Dr. Sanjayan Velautham to SMART WTE Plant in Ladang Tanah Merah, Negeri Sembilan on 16 January 2020*

## Sustainability Statement



### COMMUNITY

Cypark values our employees and views society as the most essential part of our sustainability voyage. We believe that capability building, social contribution and community development supports livelihoods by uplifting the economic as well as the social quality of life.



*Donation for Yayasan Anak-Anak Yatim Pinggir Taman Tun Dr Ismail (PTTDI) Rumah Ihsan (left) and Pusat Jagaan Nur Hasanah (right) in conjunction with Raya Aidilfitri 2020 celebration*

Although there were myriad challenges amidst the COVID-19 pandemic period, Cypark strived to engage in various society-focused programmes such as industry conferences and forums, government events and other related activities. Through our profiled engineers, we also facilitate educational institutions that approach us for any relating information on renewable energy projects.

All and all, we continue to educate our employees that CSR should be contemplated as a natural extension to our business model and footprint and should not be viewed entirely as a form of charity or societal outreach.



*The Chinese New Year 2020 celebration held at The Saddle Coffee House, Bukit Kiara Equestrian & Country Resort on 4 February 2020*


# Board of Directors' Profile



## TAN SRI RAZALI BIN ISMAIL

Executive Chairman  
Non-Independent Executive Director

Date of Appointment: **01 October 2006**

Nationality 	Age 82	Gender Male	Number of Board Meetings Attended 5/5
-------------------------------------------------------------------------------------------------	--------	-------------	---------------------------------------

**Tan Sri Razali bin Ismail**, a Malaysian, aged 82, was appointed to the Board on 1 October 2006. A substantial shareholder to the Company as well as founder of Cypark Sdn. Bhd., he is also a member of the Remuneration Committee.

Tan Sri Razali retired from government in 1998 after a career of over 35 years in the Malaysian Diplomatic Service. He held various posts including as Permanent Representative to the United Nations (UN).

At the UN, Tan Sri Razali was involved in articulating and developing positions in various bodies on issues such as development and sustainability, poverty and marginalisation, political reforms in the UN and issues of human rights and the environment. From 2000 – 2005, he was the UN Secretary-General's Special Envoy to Myanmar.

Tan Sri Razali is involved in the environmental industries specifically in renewable energy and solar. He was appointed as the Pro Chancellor of Universiti Sains Malaysia (USM), was the Chairman of the National Peace

Volunteer Corp (Yayasan Salam), heads an NGO Project Board of Directors' Profile – Yayasan Chow Kit on street and displaced children, was on the Board of the Razak School of Government, and continues to promote the protection and replanting of mangroves. He was the Chairman of the Global Movement of Moderates Foundation. He retired as the Chair of the Human Rights Commission (Suhakam) in April 2019, after serving the position for 3 years since 2016.

Tan Sri Razali has attended five (5) out of the five (5) Board of Directors' Meetings held during the financial year ended 31 October 2020. He does not have any family relationship with any Director and/or major shareholder of the Company and has no conflict of interest with the Company. He does not have any convictions for any offences within the past five (5) years or any public sanction or penalty imposed by regulatory bodies during the financial year ended 31 October 2020.

Tan Sri Razali does not hold directorship in any other public companies and listed issuers.



## Board of Directors' Profile

### **DATO' DAUD BIN AHMAD**

Group Chief Executive Officer  
Non-Independent Executive Director

Date of Appointment: **01 October 2006**



Nationality



Age 55

Gender Male

Number of Board Meetings Attended 5/5

**Dato' Daud bin Ahmad**, a Malaysian, aged 55, was appointed to the Board on 1 October 2006 and is one of the co-founders of Cypark Sdn. Bhd. He was appointed as the CEO of Cypark since January 2001.

An Accountant by profession, Dato' Daud is a graduate of Pennsylvania State University, USA. He has also completed an Executive Management Programme at University of Chicago (Barcelona) and is a member of the Chartered Institute of Waste Management (CIWM), UK. He is also a member of the Solar Energy Industries Association (SEIA). Winner of the Ernst & Young "Technology Entrepreneur of the Year Award 2013" for Malaysia, Dato' Daud has over 30 years of experience including in the fields of International Business, Oil & Gas, Waste Management, Renewable Energy and Environmental Management. Prior to his involvement in Cypark, he worked for KPMG, Motorola Malaysia Sdn Bhd, ESSO Production Malaysia Inc. and Ayer Molek Berhad.

Dato' Daud has been the key driver of Cypark's successful journey to be the Malaysia's leading player in Renewable Energy and Environmental Sustainability business since 1999. Through Cypark which he co-founded in 1999, he has successfully implemented many innovative sustainability projects such as Solar Farm on Closed Landfills, Floating Solar Farm, Agri Integrated Solar Farm, Green Coal from EFB, and Integrated Waste to Energy. Under his prudent leadership, Cypark is currently undertaking the operation and development of 400MW RE project in the country.

Dato' Daud has attended five (5) out of the five (5) Board of Directors' Meetings held during the financial year ended 31 October 2020. He does not have any family relationship with any Director and/or major shareholder of the Company and has no conflict of interest with the Company. He does not have any convictions for any offences within the past five (5) years or any public sanction or penalty imposed by regulatory bodies during the financial year ended 31 October 2020.

Dato' Daud does not hold directorship in any other public companies and listed issuers.


## Board of Directors' Profile



### DATUK ABDUL MALEK BIN ABDUL AZIZ

Independent Non-Executive Director

Date of Appointment: **19 September 2012**

Nationality 	Age 83	Gender Male	Number of Board Meetings Attended 5/5
-------------------------------------------------------------------------------------------------	--------	-------------	---------------------------------------

**Datuk Abdul Malek bin Abdul Aziz**, a Malaysian, aged 83 was appointed to the Board on 19 September 2012. He was appointed by the Board as Chairman of the Risk Management Committee and a member of Remuneration Committee on 19 September 2012.

Datuk Malek served for close to four decades in the Malaysian Public Service commencing as Assistant Secretary and retired as Senior Deputy Secretary General in the Prime Minister's Department. Among the key positions he has held were Secretary to the National Security Council, Director General of Immigration, Deputy Secretary General of the Ministry of Home Affairs and Deputy Director General of the Public Services Department. He also served as Chairman of the Public Services Tribunal for almost a decade.

A law graduate from University of Singapore, he also holds a Diploma in International Relations and attended a course at the Royal College of Defence Studies, United Kingdom.

Datuk Malek has attended five (5) out of the five (5) Board of Directors' Meetings held during the financial year ended 31 October 2020. He does not have any family relationship with any Director and/or major shareholder of the Company and has no conflict of interest with the Company. He does not have any convictions for any offences within the past five (5) years or any public sanction or penalty imposed by regulatory bodies during the financial year ended 31 October 2020.

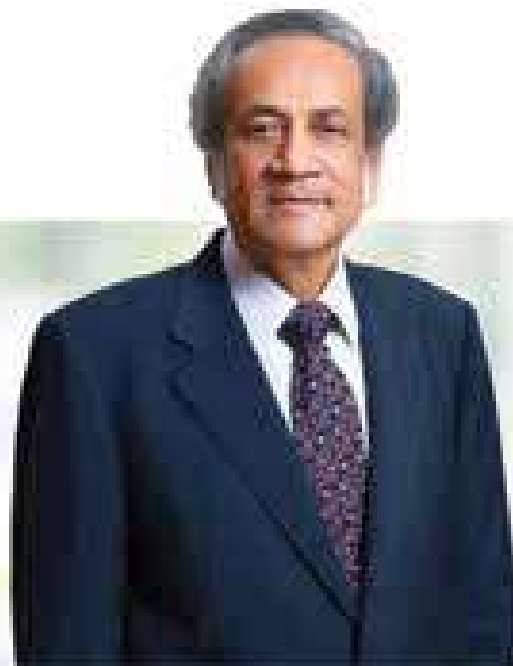
Datuk Malek does not hold directorship in any other public companies and listed issuers.

## Board of Directors' Profile

### DATO' DR. FREEZAILAH BIN CHE YEOM

Independent Non-Executive Director

Date of Appointment: **8 June 2010**



Nationality



Age 81

Gender Male

Number of Board Meetings Attended 5/5

**Dato' Dr. Freezailah bin Che Yeom**, a Malaysian, aged 81, was appointed to the Board on 8 June 2010. He was appointed by the Board as Chairman of the Audit Committee on 22 September 2010 and is also the Chairman of the Nomination Committee and Remuneration Committee.

He obtained a First Class Honours degree in Forestry and a PhD in Ecology from Edinburgh University (EU) in 1963 and 1974 respectively. Dato' Dr. Freezailah served as an Advisor to the Ministry of Plantation Industries and Commodities on negotiations with the EU to conclude an agreement on timber legality certification. He was also the Chairman of the Malaysian Timber Certification Council, a post he held since the inception of the Council in 1999 until 2016. He previously served the Forestry Department of Peninsular Malaysia and held several senior positions such as Deputy Chief Research Officer of the Forest Research Institute, Director of Forestry in the States of Kelantan and Pahang and Deputy Director-General of Forestry. In 1986, Dato' Dr. Freezailah was elected as the founding Executive Director of the International Tropical

Timber Organisation (ITTO), created by the United Nations, to promote the conservation and sustainable development of tropical forests. Based in Yokohama, Japan, he served the ITTO for 13 years and contributed to its establishment and development of the organisation into a respected global organisation.

Dato' Dr. Freezailah has attended five (5) out of the five (5) Board of Directors' Meetings held during the financial year ended 31 October 2020. He does not have any family relationship with any Director and/or major shareholder of the Company and has no conflict of interest with the Company. He does not have any convictions for any offences within the past five (5) years or any public sanction or penalty imposed by regulatory bodies during the financial year ended 31 October 2020.

Dato' Dr. Freezailah does not hold directorship in any other public companies and listed issuers.


## Board of Directors' Profile



### **ENCIK MEGAT ABDUL MUNIR BIN MEGAT ABDULLAH RAFAIE**

Independent Non-Executive Director

Date of Appointment: **1 August 2012**

Nationality 

Age 51

Gender Male

Number of Board Meetings Attended 5/5

**Encik Megat Abdul Munir bin Megat Abdullah Rafaie**, a Malaysian, aged 51, was appointed to the Board on 1 August 2012. He was appointed by the Board as a member of the Audit Committee, Nomination Committee and Risk Management Committee on 1 August 2012.

He is a founding partner of the legal firm Messrs. Zain Megat & Murad and leads the Kuala Lumpur branch as well as two of the firm's practice areas. These are namely Corporate Commercial and the Foundation Laws practice areas. He advises on foreign investments, mergers and acquisitions, listing and compliance requirements as well as queries from Bursa Malaysia Securities Berhad and the Securities Commission Malaysia. Since 1999, he has been a Director of a Taiwanese global multi-national company based and listed in Malaysia, namely Tong Herr Resources Berhad, and was entrusted to chair its Audit Committee since 2002.

A graduate in Bachelor of Laws from International Islamic University Malaysia, he was called to the Malaysian Bar in 1994.

Encik Megat Abdul Munir has attended five (5) out of the five (5) Board of Directors' Meetings held during the financial year ended 31 October 2020. He does not have any family relationship with any Director and/or major shareholder of the Company and has no conflict of interest with the Company. He does not have any convictions for any offences within the past five (5) years or any public sanction or penalty imposed by regulatory bodies during the financial year ended 31 October 2020.

## Board of Directors' Profile

### ENCIK HEADIR BIN MAHFIDZ

Independent Non-Executive Director

Date of Appointment: **7 September 2010**



Nationality



Age 55

Gender Male

Number of Board Meetings Attended 5/5

**Encik Headir bin Mahfidz**, a Malaysian, aged 55, was appointed to the Board on 7 September 2010. He was appointed by the Board as a member of the Audit Committee on 22 September 2010, Nomination Committee on 1 January 2012 and Risk Management Committee on 1 August 2012.

He graduated from the University of Tasmania, Australia with a Bachelor of Commerce degree in 1989. In 1992, he earned his qualification as a Certified Practising Accountant, certified by CPA Australia, where he was awarded the FCPA status in December 2018. He is also a Member of the Malaysian Institute of Accountants, being admitted since 1996.

He obtained his Certified Professional Shariah Auditor (CPSA) status in December 2019.


Encik Headir has attended five (5) out of the five (5) Board of Directors' Meetings held during the financial year ended 31 October 2020. He does not have any family relationship with any Director and/or major shareholder of the Company and has no conflict of interest with the Company. He does not have any convictions for any offences within the past five (5) years or any public sanction or penalty imposed by regulatory bodies during the financial year ended 31 October 2020.

Encik Headir does not hold directorship in any other public companies and listed issuers.

# Key Senior Management's Profile

## DOREEN TAN SWEE LOON

Finance Director

Nationality  Age 58 Gender Female

### Qualifications:

- Bachelor of Commerce (Accountancy), University of Queensland, Australia
- Chartered Accountant member of the Malaysian Institute of Accountants
- CPA member of CPA Australia
- Member of the Institute of Certified Public Accountants of Singapore

### Working Experiences:


- More than 32 years of professional and commercial experience in the areas of audit, accounting and finance in various industries, having worked in among others, KPMG Peat Marwick Singapore, Chinese Development Assistance Council Singapore, Singapore-Suzhou Township Development Pte Ltd, Westport Holdings Sdn Bhd and Messrs Monteiro and Heng.
- Joined the Group as Group Financial Controller in 2002.

### Appointment to the Current Position:

- 1 October 2010

## FAIZAL BIN YUSOF

Director of Engineering & Construction

Nationality  Age 42 Gender Male

### Qualifications:

- Bachelor of Engineering in Civil and Structural, Universiti Kebangsaan Malaysia
- Master Degree in Business Administration, Universiti Kebangsaan Malaysia
- Registered engineer with the Board of Engineers Malaysia
- Registered engineer with the Board of Engineers Dubai Municipality

### Working Experiences:

- More than 22 years of working experience in the region of Asia and Middle East, comprising energy, construction, and engineering i.e. high rise, hospital, highway, university, infrastructure, property development, asset facilities management, operation and maintenance.
- Held various key positions in reputable projects as Head of Country, General Manager, Project Director and Head of Project Management Office (PMO)
- Last position held prior to joining the Group in 2016 was Head of Country of UAE office and General Manager at Zelan Group of Companies.


### Appointment to the Current Position:

- 7 October 2016

## Key Senior Management's Profile

### MOHD HILMY BIN ABDULLAH ZAWAWI

Head of Engineering and Technical

Nationality  Age 35 Gender Male

#### Qualifications:

- Bachelor of Engineering (Hons) in Electrical Engineering, Universiti Teknikal Malaysia, Melaka
- Completed an Executive Education (General Management Programme) at National University of Singapore in 2019
- Registered engineer with the Board of Engineers Malaysia

#### Working Experiences:


- More than 12 years of working experience in the areas of engineering design, quality assurance and control, construction and project management, operation & maintenance and research & development.
- Successfully led the team in the design and development of Agri-Integrated Solar Photovoltaic (AIPV) which has been patented in Malaysia, Thailand, Indonesia, China, India, Vietnam and Philippines.
- Last position held prior to joining the Group in January 2012 was Project Engineer for Megasteel Sdn. Bhd.
- He has served and moved up the ranks in the Group and promoted to current position.

#### Appointment to the Current Position:

- 1 July 2020

### WAN MARINI BINTI WAN SALLEH

Accounting Manager

Nationality  Age 42 Gender Female

#### Qualifications:

- Bachelor of Accountancy (Hons), Universiti Kebangsaan Malaysia
- Chartered Accountant member of the Malaysia Institute of Accountants

#### Working Experiences:

- More than 20 years of experience in the areas of accounting and finance
- Has worked in various private companies in industries, ranging from oil and gas, commodity trading and hospitality prior to joining the Group in 2015.

#### Appointment to the Current Position:

- 1 July 2015

#### Additional notes on key senior management

None of the key senior management has any:

1. Directorship in public companies and listed issuers;
2. Family relationship with any director or/and major shareholder of Cypark Resources Berhad;
3. Conflict of interests with the Company; and
4. Conviction for offences within the past five (5) years, and public sanction or penalty imposed by the relevant regulatory bodies on him or her during the financial year ended 31 October 2020, which require disclosure pursuant to paragraph 4A(g) of Part A of Appendix 9C of the Main Market Listing Requirements of Bursa Malaysia Securities Berhad.