

マレーシアの再生可能エネルギー市場調査  
【別添資料集】

2021年6月

日本貿易振興機構（ジェトロ）

海外調査部

クアラルンプール事務所

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〈目次〉

別添 A	マレーシアの発電設備容量（2017 年）【単位：MW】 Installed Capacity (MW) of Power Generation in Malaysia, 2017	1
別添 B	マレーシアの電源構成（2017 年）【単位：GWh】 Electricity Generation Mix (GWh) in Malaysia, 2017	2
別添 C	大規模太陽光発電第 1 回入札（LSS1）及び第 2 回入札（LSS2）の落 札者情報 Successful Bidders Information for LSS1 and LSS2	3
別添 D	SEDA 最新 FIT 制度買取価格（2020 年 1 月時点） Latest Feed-in-Tariff (FiT) Rates by SEDA (as of January 2020)	6
別添 E	太陽光発電登録投資家（RPVI）ダイレクトリー Directory of Registered Solar PV Investors (RPVI)	9
別添 F	ネットエネルギーメータリング評価調査（NEMAS）を実施できる SEDA 登録有資格コンサルタント List of Qualified Consultants for NEMAS Study by SEDA	12
別添 G	登録太陽光発電サービスプロバイダー（RPVSP）ダイレクトリー Directory of Registered PV Service Providers	13
別添 H	ネットエネルギーメータリング制度「NEM 2.0」の申請フロー Application Flow of Net Energy Meter (NEM) 2.0	17
別添 I	FIT 認可取得者一覧 List of Feed-in-Approval Holders (FiAH)	18
別添 J	資産に関するグリーン投資税額控除（GITA）への申請資格がある 技術のリスト List of Eligible Technologies by Sector for GITA Asset Application	24

## 別添 A

マレーシアの発電設備容量 (2017年) 【単位 : MW】  
Installed Capacity (MW) of Power Generation in Malaysia, 2017

	INSTALLED CAPACITY IN MALAYSIA YEAR 2017										
	Coal	Natural gas	Diesel/ MFO / Distillate	Hydro	Renewable energy (RE)					Others (non-RE)	TOTAL
					Mini hydro	Micro hydro	Biomass	Biogas	Solar		
マレーシア半島部 (PENINSULAR MALAYSIA)											
Tenaga Nasional Berhad (TNB)		2,510.00		2,536.10	17.95						5,085.05
Independent Power Producers (IPP)	10,066.00	9,225.83			20.00						19,311.83
Feed-in-Tariff (FiT)					23.80		39.00	46.24	317.11		26.15
Public cogeneration		459.63								13.00	472.63
Private cogeneration		465.12	79.20				12.41			12.00	568.73
Less than 5MW Self generation			399.04		2.13		351.79	4.85	1.00		758.81
Large Scale Solar (LSS)									10.00		10.00
TOTAL	10,066.00	12,681.58	478.24	2536.10	63.88	0.00	403.20	51.09	328.11	25.00	26,633.20
%	37.8	47.6	1.8	9.5	0.2	0.0	1.5	0.2	1.2	0.1	
サバ州 (SABAH)											
Sabah Electricity Sdn Bhd (SESB)		103.40	141.12	72.55	6.11						323.18
Independent Power Producers (IPP)		865.00	36.00								901.00
Feed-in-Tariff (FiT)					6.50		48.90	9.60	36.93		101.93
Public cogeneration		41.80					29.20				71.00
Private cogeneration		65.00					87.00				152.00
Less than 5MW Self generation			526.77				130.35	8.81	0.13		666.06
Large Scale Solar (LSS)									2.00		2.00
TOTAL	0.00	1,075.20	703.89	72.55	12.61	0.00	295.45	18.41	39.06	0.00	2217.17
%	0.0	48.5	31.7	3.3	0.6	0.0	13.3	0.8	1.8	0.0	
サラワク州 (SARAWAK)											
Sarawak Energy Berhad (SEB)	378.00	566.00	86.5	3,202.00	7.18	0.32			0.47		4,240.47
Cogeneration		389.00									389.00
Self-cogeneration			11.54				35.65	0.00		1.05	48.24
TOTAL	378.00	955.00	98.04	3,202.00	7.18	0.32	35.65	0.00	0.47	1.05	
%	8.1	20.4	2.1	68.5	0.2	0.0	0.8	0.0	0.0	0.0	
GRAND TOTAL	10,444.00	14,711.78	1280.17	5810.65	83.67	0.32	734.3	69.5	367.64	26.05	33,528.08
%	31.2	43.9	3.8	17.3	0.2	0.0	2.2	0.2	1.1	0.1	

出所 : エネルギー委員会 「Performance and Statistical Information on Electricity Supply Industry in Malaysia 2017」

## 別添 B

マレーシアの電源構成 (2017年) 【単位: GWh】  
Electricity Generation Mix (GWh) in Malaysia, 2017

	ELECTRICITY GENERATION IN MALAYSIA YEAR 2017									
	Coal	Natural gas	Diesel/ MFO/ Distillate	Hydro	Renewable energy (RE)				Others (non-RE)	TOTAL
					Mini and micro hydro	Biomass	Biogas	Solar		
マレーシア半島部 (PENINSULAR MALAYSIA)										
Tenaga Nasional Berhad (TNB)		15,148.54	1.54	7,088.63	42.19					22,280.90
Independent Power Producers (IPP)	65,692.95	34,827.32	369.22							100,889.49
Feed-in-Tariff (FiT)					53.71	77.33	103.45	286.19		520.68
Public cogeneration		2,895.25								2895.25
Private cogeneration		516.03				7.59			71.89	595.51
Self-generation			11.06		5.28	102.62	7.14	0.12	2.04	128.26
TOTAL	65,692.95	53,387.14	381.82	7,088.63	101.18	187.54	110.59	286.31	73.93	127,310.09
%	51.6	41.9	0.3	5.6	0.1	0.2	0.1	0.2	0.1	
サバ州 (SABAH)										
Sabah Electricity Sdn Bhd (SESB)		409.93	186.53	306.91	15.02					918.39
Independent Power Producers (IPP)		4,897.63	163.97							5,061.60
Feed-in-Tariff (FiT)					10.88	108.15	38.84	43.84		201.71
Public cogeneration						25.21				25.21
Private cogeneration						24.58				24.58
Self-generation			129.71			191.05	4.72			325.48
TOTAL	0.00	5,307.56	480.21	306.91	25.90	348.99	43.56	43.84	0.00	6,556.97
%	0.0	81.0	7.3	4.7	0.4	5.3	0.7	0.7	0.0	
サラワク州 (SARAWAK)										
Sarawak Energy Berhad (SEB)	3,173.00	2918.03	169.00	19,320.00	3.42			0.12		25,583.57
Cogeneration		518.55								518.55
Self-cogeneration			664.27			74.81			15.56	754.61
TOTAL	3,173.00	3436.58	833.27	19,320.00	3.42	74.81	0.00	0.12	15.56	26,856.76
%	11.8	12.8	3.1	71.9	0.0	0.3	0.0	0.0	0.1	
GRAND TOTAL	68,865.95	62,131.28	1695.30	26,715.54	130.50	611.34	154.15	330.27	89.49	160,723.82
%	42.9	38.7	1.1	16.6	0.1	0.4	0.1	0.2	0.1	

出所: エネルギー委員会 「Performance and Statistical Information on Electricity Supply Industry in Malaysia 2017」

## 別添 C

大規模太陽光発電第 1 回入札 (LSS1) 及び第 2 回入札 (LSS2) の落札者情報  
**Successful Bidders Information for Large Scale Solar (LSS1) and Large Scale Solar (LSS2)**

(a) LSS1 の結果 : パッケージ 3 (30MWac - 50MWac) / Results of LSS1: Package 3 (30MWac - 50MWac)

No.	Company /Consortium	Export capacity (MW <sub>ac</sub> )	Location	Project cost (RM mil.)	Finance source /value (RM mil.)	EPC Contractor	Project site (acres)	Solar panel info.
1.	TNB Sepang Solar Sdn Bhd	50.0	Tg. 12, Sepang, Selangor	N/A	N/A	TNB Engineering Corporation Sdn Bhd.	98	238,000
2.	UiTM Solar Power Sdn Bhd ( <i>UiTM Property Management Sdn Bhd, BJ Power Co Ltd and Perwira Al-Syura Consulting Engineers Sdn Bhd.</i> )	50.0 <i>RM0.4018 / kWh</i>	Gambang, Pahang	278	Affin Hwang Investment Bank Berhad / 222 (SRI Green Sukuk)	ET Energy (China) Northwest Electric Power Design Institute (NWEPTI) / China Power Engineering Consulting Group	117	220,000
3.	Mudajaya Corporation Bhd (Sinar Kamiri Sdn Bhd)	49.0	Sungai Siput, Kuala Kangsar, Perak	270	SRI Green Sukuk	Sumec Complete Equipment & Engineering Co Ltd	N/A	N/A
4.	Consortium Malakoff Corporation Bhd /DHES	50.0	Tanjung Malim, Perak	[revoked by EC]				
5.	Gading Kencana Sdn Bhd	30.0	Bidor, Perak	214	Affin Islamic /130.34	Duta Technics Sdn Bhd	98	110,500 Q-CELL
6.	Consortium Synergy Generated Sdn Bhd, SCOMI /LTAT	30.0	Bandar Sungai Petani, Daerah Kuala Muda, Kedah	N/A	N/A	N/A	N/A	N/A
7.	Solar Management (Chembong) Sdn Bhd	50.0	Mukim Pedas, Negeri Sembilan	285	MBSB / 247	Mattan Engineering Sdn Bhd + CMEC	~200 acres	N/A

## (b) 選抜 LSS1 プロジェクトの結果 : パッケージ 2 (6MWac - 29MWac) / Results of Selected LSS1 Projects: Package 2 (6MWac - 29MWac)

No.	Company /Consortium	Export capacity (MW <sub>ac</sub> )	Location	Project cost (RM mil.)	Finance source /value (RM mil.)	EPC Contractor	Project site area (acres)
1.	Malakoff Bhd, Consortium Zelleco Engineering Sdn Bhd.	29.0	Kota Tinggi, Johor.	N/A	N/A	Teknik Janakuasa Sdn Bhd (O&M)	N/A
2.	HNG Capital Sdn Bhd / Leader Solar Energy Sdn Bhd	29.0	Kuala Muda, Kedah.	180	HSBC Bank and Alliance Bank	N/A	121

## (c) LSS2 の結果 : パッケージ 3 (10MWac - 30MWac) / Results of LSS2: Package 3 (10MWac - 30MWac)

No.	Company /Consortium	Export capacity (MW <sub>ac</sub> )	Location	Project cost (RM mil.)	Finance source /value (RM mil.)	EPC Contractor	Project site area (acres)	Solar panel info
1.	BGMC Corporation Sdn Bhd and Bras Venture Bhd	30.0	Kuala Muda, Kedah	190 (incl. land)	N/A	Atlantic Blue Sdn Bhd, BGMC BRAS Power Sdn. Bhd. (SPV)	100	N/A
2.	Redsol Sdn Bhd, SPV of Fumase (Malaysia) Sdn Bhd and Scatec Solar Malaysia B.V.	30.0	Kerian, Perak	USD 47mil.	USD 47mil. / BNP Paribas (73%)	Scatec Solar	N/A	47 MWp(dc)
3.	Gaya Dunia Sdn Bhd, Enertra Sdn Bhd and Ambang Fiesta Sdn Bhd	30.0	Sik, Kedah	N/A	N/A	Viva Solar Sdn. Bhd. (SPV)	N/A	N/A
4.	Halpro Engineering Sdn Bhd, SPV of Majulia Sdn Bhd and Greencells Gmbh	30.0	Pekan, Pahang	N/A	N/A	N/A	N/A	N/A
5.	Hasilwan (M) Sdn Bhd and Idiqa Holding Sdn Bhd	30.0	Machang, Kelantan	N/A	N/A	TopRank Solar Sdn Bhd & Idiwon Solar Sdn. Bhd. (SPV)	N/A	N/A
6.	Kenyir Solar Park Sdn Bhd and Gunkul Engineering Public Co Ltd	29.9	Dungun, Terengganu	N/A	N/A	Kenyir Gunkul Solar Sdn. Bhd. MSR Projects	N/A	N/A
7.	Konsortium Bestari Jaya Sdn Bhd and Hanwha Energy Corporation Singapore Pte Ltd	30.0	Chuping, Perlis	RM250mil.	Hanwha invest USD 10mil. OCBC loan: USD 50mil.	KBJ Hecmy	N/A	N/A

8.	Leader Energy Sdn Bhd	20.0	Kuala Muda, Kedah	RM180mil.	HSBC, Alliance	N/A	49 hectare	N/A
9.	Nippon Bumijaya Sdn Bhd and B&Z Mechanical and Electrical Sdn Bhd	30.0	Empangan Kelinchi, N. Sembilan	N/A	N/A	Cove Suria Sdn. Bhd. (SPV)	N/A	N/A
10.	Revenue Vantage Sdn Bhd and Cypark Renewable Energy Sdn Bhd	30.0	Empangan Terip, N. Sembilan	N/A	N/A	Cypark Estuary Solar Sdn. Bhd. (SPV)	N/A	N/A
11.	RE Gebeng Sdn Bhd	29.916	Kuantan, Pahang	N/A	N/A	N/A	N/A	N/A
12.	Tenaga Nasional Berhad	30.0	Kuala Muda, Kedah	N/A	MUFG: RM144mil.	TNB Bukit Selambau Solar Sdn Bhd (SPV)	N/A	N/A
13.	UiTM Property Management Sdn Bhd	25.0	Pasir Gudang, Johor	N/A	N/A	JV with Petronas	N/A	N/A

(d) その他の LSS プロジェクト/Other LSS Projects

No.	Company /Consortium	Export capacity (MW <sub>ac</sub> )	Location	Project cost (RM mil.)	Finance source /value (RM mil.)	EPC Contractor	Project site area (acres)	Solar panel info.
1.	Quantum Solar Park Sdn Bhd / Itramas Corporation /	150	Jasin (Melaka), Gurun and Merchang (Terengganu)	1,250	SRI Green Sukuk / 1,000	Scatec Solar Solutions Malaysia Sdn Bhd	600	Trina Solar



別添 D

**SEDA 最新 FIT 制度買取価格 (2020 年 1 月時点)**  
**Latest Feed-in-Tariff (FIT) Rates by SEDA (as of January 2020)**

(a) FIT Rates for Solar PV (Non-Individual (>500kW) (21 years from FIT Commencement Date)

Description of Qualifying Renewable Energy Installation	FIT Rates (RM per kWh)
(a) Basic FIT rates having installed capacity of:	
i. Up to and including 4kW	0.5413
ii. Above 4kW and up to and including 24kW	0.5280
iii. Above 24kW and up to and including 72kW	0.3205
iv. Above 72kW and up to and including 1MW	0.3096
(b) Bonus FIT rates having the following criteria (one or more):	
i. Use as installation in buildings or building structures	+0.1017
ii. Use as building materials	+0.0542
iii. Use of locally manufactured or assembled solar PV modules	+0.0500
iv. Use of locally manufactured or assembled solar inverters	+0.0500

(b) FIT Rates for Solar PV (Community) (21 years from FIT Commencement Date)

Description of Qualifying Renewable Energy Installation	FIT Rates (RM per kWh)
(a) Basic FIT rates having installed capacity of:	
i. Up to and including 4kW	0.9166
ii. Above 4kW and up to and including 24kW	0.8942
iii. Above 24kW and up to and including 72kW	0.7222
(b) Bonus FIT rates having the following criteria (one or more):	
i. Use as installation in buildings or building structures	+0.1722
ii. Use as building materials	+0.1656
iii. Use of locally manufactured or assembled solar PV modules	+0.0500
iv. Use of locally manufactured or assembled solar inverters	+0.0500

(c) FIT Rates for Solar PV (Individual) (21 years from FIT Commencement Date)

Description of Qualifying Renewable Energy Installation	FIT Rates (RM per kWh)
(a) Basic FIT rates having installed capacity of:	
i. Up to and including 4kW	0.5413
ii. Above 4kW and up to and including 12kW	0.5280
(b) Bonus FIT rates having the following criteria (one or more):	
i. Use as installation in buildings or building structures	+0.1017
ii. Use as building materials	+0.0542
iii. Use of locally manufactured or assembled solar PV modules	+0.0500
iv. Use of locally manufactured or assembled solar inverters	+0.0500

(d) FIT Rates for Biogas (21 years from FIT Commencement Date)

Description of Qualifying Renewable Energy Installation	FIT Rates (RM per kWh)
(a) Basic FIT rates having installed capacity of:	
i. Up to and including 4MW	0.3200
ii. Above 4MW and up to and including 10MW	0.3000
iii. Above 10MW and up to and including 30MW	0.2800
(b) Bonus FIT rates having the following criteria (one or more):	
i. Use of gas engine technology with electrical efficiency of above 40%	+0.0200
ii. Use of locally manufactured or assembled gas engine technology	+0.0100

(e) FIT Rates for Biogas (Landfill/ Agri Waste) (21 years from FIT Commencement Date)

Description of Qualifying Renewable Energy Installation	FIT Rates (RM per kWh)
(a) Basic FIT rates having installed capacity of:	
i. Up to and including 4MW	0.3184
ii. Above 4MW and up to and including 10MW	0.2985
iii. Above 10MW and up to and including 30MW	0.2786
(b) Bonus FIT rates having the following criteria (one or more):	
i. Use of gas engine technology with electrical efficiency of above 40%	+0.0199
ii. Use of locally manufactured or assembled gas engine technology	+0.0100
iii. Use of landfill, sewage gas or agricultural waste including animal waste as fuel source	+0.0786

(f) FIT Rates for Biomass (21 years from FIT Commencement Date)

Description of Qualifying Renewable Energy Installation	FIT Rates (RM per kWh)
(a) Basic FIT rates having installed capacity of:	
i. Up to and including 10MW	0.3085
ii. Above 10MW and up to and including 20MW	0.2886
iii. Above 20MW and up to and including 30MW	0.2687
(b) Bonus FIT rates having the following criteria (one or more):	
i. Use of gasification technology	+0.0199
ii. Use of steam-based electricity generating systems with overall efficiency of above 20%	+0.0100
iii. Use of locally manufactured or assembled boiler or gasifier	+0.0500
iv. Use of solid waste as fuel source	+0.0000

(g) FIT Rates for Biomass (Solid Waste) (21 years from FIT Commencement Date)

Description of Qualifying Renewable Energy Installation	FIT Rates (RM per kWh)
(a) Basic FIT rates having installed capacity of:	
i. Up to and including 10MW	0.3085
ii. Above 10MW and up to and including 20MW	0.2886
iii. Above 20MW and up to and including 30MW	0.2687
(b) Bonus FIT rates having the following criteria (one or more):	
i. Use of gasification technology	+0.0199
ii. Use of steam-based electricity generating systems with overall efficiency of above 20%	+0.0100
iii. Use of locally manufactured or assembled boiler or gasifier	+0.0500
iv. Use of solid waste as fuel source	+0.0000

(h) FIT Rates for Small Hydro (21 years from FIT Commencement Date)

Description of Qualifying Renewable Energy Installation	FIT Rates (RM per kWh)
(a) Basic FIT rates having installed capacity of:	
i. Up to and including 2MW	0.2600
ii. Above 2MW and up to and including 10MW	0.2500
iii. Above 10MW and up to and including 30MW	0.2400

(i) FIT Rates for Small Hydro (high Head) (21 years from FIT Commencement Date)

Description of Qualifying Renewable Energy Installation	FIT Rates
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	(RM per kWh)
(a) Basic FIT rates having installed capacity of:	
i. Up to and including 30MW	0.2300-0.2599

(j) FIT Rates for Small Hydro (low Head) (21 years from FIT Commencement Date)

Description of Qualifying Renewable Energy Installation	FIT Rates (RM per kWh)
(a) Basic FIT rates having installed capacity of:	
i. Up to and including 30MW	0.2900

出所：持続可能エネルギー開発庁（SEDA）

## 別添 E

太陽光発電登録投資家 (RPVI) ディレクトリー  
**Directory of Registered Solar PV Investors (RPVI)**

No	COMPANY	LOCATION
1	DVANCECON SOLAR SDN BHD	Petaling Jaya, Selangor
2	AFTAGREEN SDN BHD	Shah Alam, Selangor
3	AMSOLAR ASSETS SDN BHD	Puchong, Selangor
4	AMSOLAR SDN BHD	Puchong, Selangor
5	AMSURIA RE SDN BHD	Puchong, Selangor
6	ANDELI SOLAR SDN. BHD	Puchong, Selangor
7	APOLLO ENERGY RESOURCES SDN BHD	Jelutong, Pulau Pinang
8	ARMANI ENERGY SDN BHD	Sungai Buloh, Selangor
9	BAKTI SUCI INTEGRATED SERVICES SDN BHD	Shah Alam, Selangor
10	BASE RENEWABLES SDN. BHD.	Cyberjaya, Selangor
11	BLE MALAYSIA 101 SDN BHD	Kuala Lumpur
12	BOILERMECH CLEANTECH SDN BHD	Subang Jaya, Selangor
13	CANADIAN SOLAR ENERGY MALAYSIA SDN BHD	Kuala Lumpur
14	CENERGI SUNSEAP ENERGY SOLUTIONS SDN BHD	Petaling Jaya, Selangor
15	CLEANTECH SOLAR (MALAYSIA) SDN. BHD.	Kuala Lumpur
16	CYPARK RENEWABLE ENERGY SDN BHD	Petaling Jaya, Selangor
17	DAMI AIDI SDN BHD	Kuala Lumpur
18	DEKAD ALIRAN SDN BHD	Alor Setar, Kedah
19	DITROLIC ENERGY SOLUTION SDN. BHD.	Petaling Jaya, Selangor
20	DITROLIC SDN BHD	Johor Bahru, Johor
21	DYNASYNERGY TECHNOLOGY SDN BHD	Puchong, Selangor
22	EASTERN SOLAR TECHNOLOGY SDN. BHD	Kota Kinabalu, Sabah
23	EDGENTA GREENTECH SDN BHD	Kuala Lumpur
24	EFS MYSOLAR SDN BHD	Klang, Selangor
25	ELEAPS SDN BHD	Puchong, Selangor
26	ELECTRON HARVEST SDN BHD	Johor Bahru, Johor
27	EMPADA SDN BHD	Labuan
28	ENERGY DEPOT SDN BHD	Batu Caves, Selangor
29	ENERTRA SDN BHD	Shah Alam, Selangor
30	ENGIE SERVICES MALAYSIA SDN BHD	Cyberjaya, Selangor
31	EUROPEAN PROFILES SYSTEMS SDN BHD	Rawang, Selangor
32	EV CONNECTION SDN BHD	Petaling Jaya, Selangor
33	EVERGREEN FINTECH SDN BHD	Kuala Lumpur
34	EXCELLENT BLOSSOM SDN. BHD.	Kuala Lumpur
35	FABULOUS SUNVIEW SDN BHD	Shah Alam, Selangor
36	FYF ENGINEERING SDN. BHD.	Petaling Jaya, Selangor
37	GADING KENCANA SDN. BHD.	Shah Alam, Selangor
38	GAMA ENERGY SDN BHD	Seremban, Negeri Sembilan
39	GMA RESOURCES SDN BHD	Kuala Lumpur
40	GREEN INNOTECH SDN BHD	Puchong, Selangor
41	GREENVIRO SOLUTIONS SDN BHD	Bukit Mertajam, Pulau Pinang
42	GSPARX SDN BHD	Petaling Jaya, Selangor

43	HASILWAN (M) SDN BHD	Petaling Jaya, Selangor
44	HEITECH PADU BERHAD	Subang Jaya, Selangor
45	HELIOS PHOTOVOLTAIC SDN BHD	Kuala Lumpur
46	IL SOLAR SDN BHD	Shah Alam, Selangor
47	INDO EAGLE SDN. BHD.	Cyberjaya, Selangor
48	INDUSTRIAL LABORATORIES SDN. BHD.	Shah Alam, Selangor
49	INTELLIGENT POWER SYSTEM TECHNOLOGY SDN BHD	Bandar Baru Bangi, Selangor
50	ITRAMAS RE SERVICES SDN BHD	Shah Alam, Selangor
51	JATI TINGGI SDN. BHD.	Cheras, Selangor
52	JISHAN CAPITAL SDN BHD	Nibong Tebal, Pulau Pinang
53	JITU FIKIR SDN BHD	Kuala Lumpur
54	JL INTEGRATED (M) SDN BHD	Kuala Lumpur
55	KAME GREENTECH SDN BHD	Perai, Pulau Pinang
56	KNUSFORD MARKETING SDN BHD	Kuala Lumpur
57	KORIDOR UTILITI PAHANG SDN BHD	Kuantan, Pahang
58	KUMPULAN JURUTEKNIK SDN BHD	Kuala Lumpur
59	KUMPULAN MELAKA BERHAD	Ayer Keroh, Melaka
60	KUMPULAN POWERNET BERHAD	Kuala Lumpur
61	LEMBAH SETIA SDN BHD	Kuala Selangor, Selangor
62	LEONG BEE & SOO BEE SDN BHD	Prai, Pulau Pinang
63	LOOOP ENERGY MALAYSIA SDN. BHD	Kuala Lumpur
64	LYS ENERGY (MALAYSIA) SDN BHD	Kuala Lumpur
65	MALAKOFF RADIANCE SDN BHD	Kuala Lumpur
66	MALAYSIAN SOLAR RESOURCES SDN BHD	Petaling Jaya, Selangor
67	MAQO TECHNOLOGIES (M) SDN BHD	Puchong, Selangor
68	MARITIME CONSULT (M) SDN. BHD.	Kuala Lumpur
69	MASGY ENGINEERING & SERVICES SDN BHD	Kajang, Selangor
70	MATTAN ENGINEERING SDN BHD	Petaling Jaya, Selangor
71	MFP SOLAR SDN BHD	Petaling Jaya, Selangor
72	MIE INDUSTRIAL SDN BHD	Puchong, Selangor
73	MILAB MARKETING SDN BHD	Shah Alam, Selangor
74	NAXUS COMMUNICATION SDN BHD	Subang Jaya Selangor
75	NE SURIA SATU SDN. BHD.	Kuala Lumpur
76	NEFIN ENERGY (MALAYSIA) SDN. BHD.	Perai, Pulau Pinang
77	NEFIN TECHNOLOGIES (MALAYSIA) SDN. BHD.	Perai, Pulau Pinang
78	NOVA SPECTRA ENERGY SDN. BHD.	Subang Jaya, Selangor
79	PANWELD SDN BHD	Subang Jaya, Selangor
80	PEKAT SOLAR SDN BHD	Petaling Jaya, Selangor
81	PESTECH SDN. BHD.	Shah Alam, Selangor
82	PETRONAS POWER SDN. BHD.	Kuala Lumpur
83	PLUS SOLAR SYSTEMS SDN BHD	Kuala Lumpur
84	PV HI TECH SOLAR SDN. BHD.	Linggi, Negeri Sembilan
85	QEOS ENERGY SDN. BHD.	Melaka, Melaka
86	RADIMAX GROUP SDN BHD	Kuala Lumpur
87	RAY GO SOLAR EPC SDN BHD	Klang, Selangor

88	RENEWABLES TECHNOLOGY SOLUTIONS SDN BHD	Petaling Jaya, Selangor
89	RENOSUN SDN.BHD.	Alor Setar, Kedah
90	REVOTECH ELECTRICAL SDN BHD	Teluk Intan, Perak
91	SAMAIDEN SDN BHD	Petaling Jaya, Selangor
92	SAMDO SMART SOLAR (M) SDN BHD	Subang Jaya, Selangor
93	SATRIA MEGAJUTA SDN BHD	Subang Jaya, Selangor
94	SEAGATE GLOBAL CAPITAL SDN BHD	Putrajaya
95	SELASIH MENTARI SDN BHD	Petaling Jaya, Selangor
96	SERAMBI IDAMAN SDN BHD	Kuala Lumpur
97	SH MENTARI SDN. BHD.	Puchong, Selangor
98	SHAZU ENGINEERING SDN BHD	Shah Alam, Selangor
99	SHER ENGINEERING & CONSULTANCY SDN BHD	Cyberjaya
100	SHER RE SDN BHD	Cyberjaya
101	SHIZEN MALAYSIA SDN. BHD.	Kuala Lumpur
102	SHOREFIELD SDN BHD	Kuching, Sarawak
103	SOLARMO (M) SDN BHD	Kota Kinabalu, Sabah
104	SOLARVEST ASSET MANAGEMENT SDN. BHD.	Petaling Jaya, Selangor
105	SOLARVEST ENERGY SDN BHD	Petaling Jaya, Selangor
106	SPECTRA ENERGY & MARINE SDN BHD	Subang Jaya, Selangor
107	SUNTECH ENERGY SDN BHD	Petaling Jaya, Selangor
108	SUNWAY ENGINEERING SDN. BHD.	Bandar Sunway, Selangor
109	SUNWAY PFM SDN BHD SUNWAY	Subang Jaya, Selangor
110	SURIA INFINITI SDN BHD	Petaling Jaya, Selangor
111	SYMBIOR CAHAYA SDN. BHD.	Subang Jaya, Selangor
112	SYNERGY GENERATED SDN BHD	Petaling Jaya, Selangor
113	SYSTEM PROTECTION & MAINTENANCE SDN BHD	Shah Alam, Selangor
114	TESDEC GREEN ENERGY SDN BHD	Marang, Terengganu
115	THE H INITIATIVE 2 SDN BHD	Petaling Jaya, Selangor
116	TIME NET BUILDERS & ELECTRICAL (M) SDN. BHD.	Sungai Buloh, Selangor
117	TIMELESS GREEN SDN BHD	Petaling Jaya Selangor
118	TOKAI ENGINEERING (M) SDN BHD	Shah Alam, Selangor
119	TOTAL IFM SDN BHD	Ipoh, Perak
120	TOTAL SOLAR MALAYSIA SDN BHD	Petaling Jaya, Selangor
121	TRANSMISSION TECHNOLOGY SDN BHD	Kuala Lumpur
122	TRANSWATER TENAGA SDN BHD	Shah Alam, Selangor
123	UITM ENERGY & FACILITIES SDN BHD	Shah Alam, Selangor
124	UNITED SOLAR ENERGY (MALAYSIA) SDN. BHD.	Kuala Lumpur
125	UTM HOLDINGS SDN BHD	Kuala Lumpur
126	UZMA ENGINEERING SDN BHD	Petaling Jaya, Selangor
127	VITAL STARLIBRA SDN BHD	Petaling Jaya, Selangor
128	VSD AUTOMATION SDN BHD	Shah Alam, Selangor
129	WAWASAN DENGKIL SDN BHD	Dengkil, Selangor
130	WORLDWIDE HOLDINGS BERHAD	Shah Alam, Selangor
131	XENERGI SDN BHD	Shah Alam, Selangor

出所：持続可能エネルギー開発庁（SEDA）、2020年

別添 F

ネットエネルギーメータリング評価調査 (NEMAS) を実施できる SEDA 登録有資格コンサルタント  
**List of Qualified Consultants for NEMAS Study Appointed by SEDA**

No	Company Name	Contact Persons
1	Sher Engineering & Consultancy C-03A-07, I-Tech Tower Jalan Impact, Cyber 6, 63000 Cyberjaya	Dato Ir. Dr Ali Askar Tel: 019-2632450
2	VELLD Power System Consult Sdn Bhd 37, Jalan 12/1, J-avenue, 43200 Cheras, Selangor	Ir. Yau Chau Fong Tel: 03-9081 3128
3	Universiti Tenaga Nasional (UNITEN) Jalan Ikram-Uniten, 43000 Kajang, Selangor	Ir. Prof Vigna Kumaran Tel: 016-6812409
4	TNB Energy Services Sdn Bhd Tingkat 3, Blok A, Menara PKNS-PJ, No. 17, Jalan Yong Shook Lin, 46050 Petaling Jaya, Selangor	Effinizam Bin Abdul Latip Tel: 03-7662 511
5	North Consult Engineering Sdn Bhd Unit 15-15, Menara K1, Lorong 3.137C, Off Jalan Klang Lama, 58200, K.L.W.P.	Mr. Justin Sim Tel: 013-322-0688

注：NEMAS の有資格コンサルタント

出所：持続可能エネルギー開発庁 (SEDA)、2021 年

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登録太陽光発電サービスプロバイダー (RPVSP) ディレクトリー  
**Directory of Registered PV Service Providers**

NO	COMPANY	LOCATION
1	ACO ECO SDN BHD	Kuala Lumpur
2	ADL SOLAR SDN BHD	Puchong, Selangor
3	AI SOLAR SDN BHD	Kuala Lumpur
4	AMLED SOLAR SDN BHD	Kuala Lumpur
5	AMPTECH M&E SDN BHD	Shah Alam, Selangor
6	AMSOLAR SDN BHD	Puchong, Selangor
7	ARMANI ENERGY SDN BHD	Sg Buloh, Selangor
8	ARUS SPEKTRUM SDN BHD	Shah Alam, Selangor
9	ASIA GREEN SOLAR SDN BHD	Butterworth, Pulau Pinang
10	ATLANTIC BLUE SDN BHD	Petaling Jaya, Selangor
11	BANJARAN SOLAR SEMENANJUNG (M) SDN BHD	Teluk Intan, Perak
12	BARYSOL MALAYSIA SDN BHD	Shah Alam, Selangor
13	BASE SOLAR SDN BHD	Cyberjaya
14	BEKAL HIKMAT SDN BHD	Petaling Jaya, Selangor
15	BESTIUM TECHNOLOGIES SDN BHD	Petaling Jaya, Selangor
16	BIIPower SDN BHD	Johor Bahru, Johor
17	BRILLIANT SOLAR SDN BHD	Kuala Lumpur
18	BSL ECO ENERGY SDN BHD	Rawang, Selangor
19	CITA INFORMATION SYSTEMS SDN BHD	Kuching, Sarawak
20	DEKAD ALIRAN SDN BHD	Alor Setar, Kedah
21	DENERGY ENGINEERING SDN BHD	Puchong, Selangor
22	DITROLIC SDN BHD	Johor Bahru, Johor
23	DYNAMEC SDN BHD	Kota Kinabalu, Sabah
24	DYNASYNERGY TECHNOLOGY SDN BHD	Puchong, Selangor
25	EASTERN SOLAR TECHNOLOGY SDN BHD	Kota Kinabalu, Sabah
26	EASY SOLAR SDN BHD	Kota Kinabalu, Sabah
27	ECO SOLAR SOLUTIONS SDN BHD	Seri Kembangan, Selangor
28	ECOGENERATION BERHAD	Sandakan, Sabah
29	EFS REVISION ENERGY SDN BHD	Petaling Jaya, Selangor
30	EI POWER TECHNOLOGIES SDN BHD	Shah Alam, Selangor
31	ELAPS SDN BHD	Puchong, Selangor
32	ELECTRICA TECHNOLOGY SDN BHD	Ampang, Selangor
33	ELECTRON HARVEST SDN BHD	Johor Bahru, Johor
34	ENERGY POSSIBLE SDN BHD	Petaling Jaya, Selangor
35	EPE ENERGY SDN BHD	Shah Alam, Selangor
36	ERS ENERGY SDN BHD	Kuala Lumpur
37	ETD MAKMUR (M) SDN BHD	Seri Kembangan, Selangor
38	EV CONNECTION SDN BHD	Petaling Jaya, Selangor
39	EXO SYNERGY SDN BHD	Cyberjaya
40	FABULOUS SUNVIEW SDN BHD	Shah Alam, Selangor
41	FEEL SOLAR SDN BHD	Georgetown, Pulau Pinang



42	FNM ENGINEERING ENTERPRISE	Nibong Tebal, Pulau Pinang
43	FYF ENGINEERING SDN BHD	Petaling Jaya, Selangor
44	G-TEX GROUP SDN BHD	Batu Caves, Selangor
45	GADING KENCANA SDN BHD	Shah Alam, Selangor
46	GENIUS WISDOM SDN BHD	Shah Alam, Selangor
47	GIGA TECH 9SOLAR SDN BHD	Puchong, Selangor
48	GN TECH ENERGY SDN BHD	Kota Tinggi, Johor
49	GREEN ENERGY GENERATION SDN BHD	Kuala Lumpur
50	GREEN INNOTECH SDN BHD	Puchong, Selangor
51	GREEN MAGNITUDE SDN BHD	Shah Alam, Selangor
52	HASILWAN (M) SDN BHD	Petaling Jaya, Selangor
53	HELIOS PHOTOVOLTAIC SDN BHD	Kuala Lumpur
54	HIGH SUMMER SYSTEMS SDN BHD	Klang, Selangor
55	HYBRIO MARKETING SDN BHD	Johor Bahru, Johor
56	12 ENERGY SDN BHD	Petaling Jaya, Selangor
57	INNOTECH SYNERGY SDN BHD	Klang, Selangor
58	INTELLIGENT POWER SYSTEM TECHNOLOGY S/BHD	Bandar Baru Bangi, Selangor
59	ITRAMAS RE SERVICES SDN BHD	Shah Alam, Selangor
60	JS SOLAR SDN BHD	Petaling Jaya, Selangor
61	JYD GREENERGY SDN. BHD.	Ipoh, Perak
62	KAC ENERGY SDN BHD	Plentong, Johor
63	KEGAYAKI ENERGY SDN BHD	Kota Kinabalu, Sabah
64	KEMUNING STRUCTURES SDN BHD	Shah Alam, Selangor
65	KONG& ASSOCIATES CONSULTANTS SDN BHD	Masai, Johor
66	LEMBAH SETIA SDN BHD	Kuala Lumpur
67	LESTARI ENERGY SDN BHD	Kuala Terengganu, Terengganu
68	LEVERAGEDGE SDN BHD	Shah Alam, Selangor
69	LOGICART SDN BHD	Shah Alam, Selangor
70	MAQO ENGINEERING SDN BHD	Puchong, Selangor
71	MATTAN ENGINEERING SDN BHD	Petaling Jaya, Selangor
72	MAX BELL SDN BHD	Petaling Jaya, Selangor
73	METTA ENGINEERING SDN BHD	Shah Alam, Selangor
74	MH TECHNOLOGY MALAYSIA SDN BHD	Petaling Jaya, Selangor
75	MICRO ENERGY HOLDINGS (M) SDN BHD	Kuala Lumpur
76	MIE INDUSTRIAL SDN BHD	Puchong, Selangor
77	MRS TANJUNG BINA (M) SDN BHD	Shah Alam, Selangor
78	MRS PROJECTS SDN BHD	Petaling Jaya, Selangor
79	NEXT ENERGY SDN BHD	Petaling Jaya, Selangor
80	NORTHERN SOLAR SDN BHD	Petaling Jaya, Selangor
81	PAN RENEWABLE ENERGY SDN BHD	Petaling Jaya, Selangor
82	PANASONIC LIFE SOLUTIONS MALAYSIA SDN BHD	Petaling Jaya, Selangor
83	PANTAI SELAMAT ENERGY SDN BHD	Kuantan, Pahang
84	PATHGREEN ENERGY SDN BHD	Petaling Jaya, Selangor
85	PEKAT SOLAR SDN BHD	Petaling Jaya, Selangor
86	PENSOLAR SDN BHD	Gelugor, Pulau Pinang

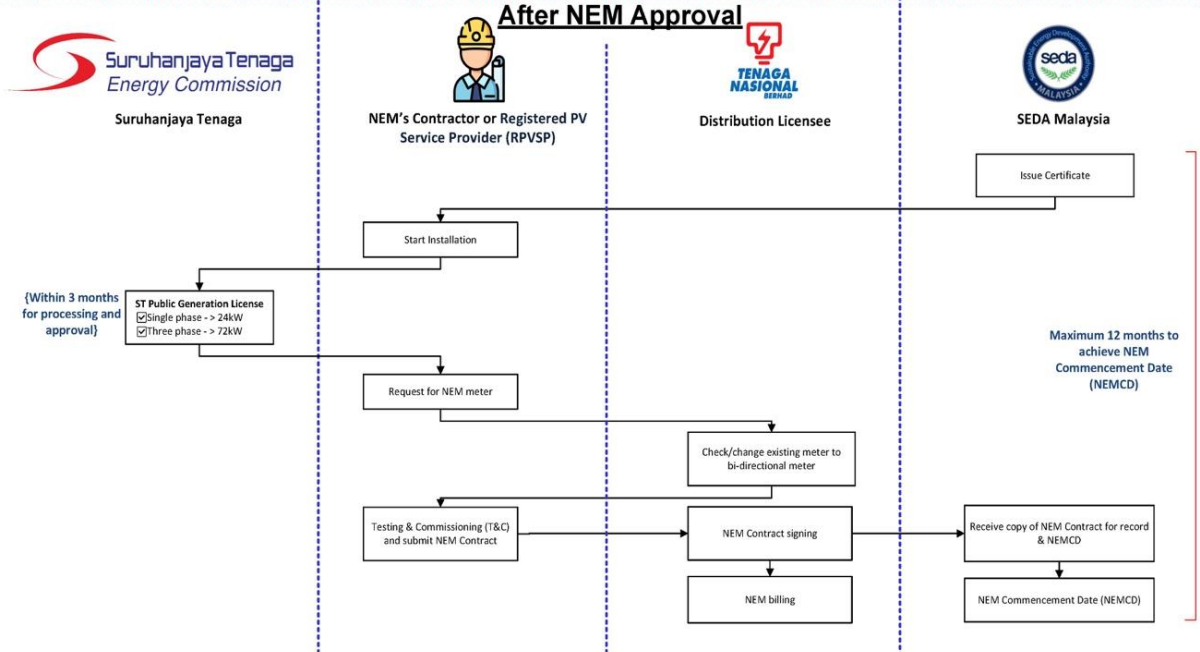
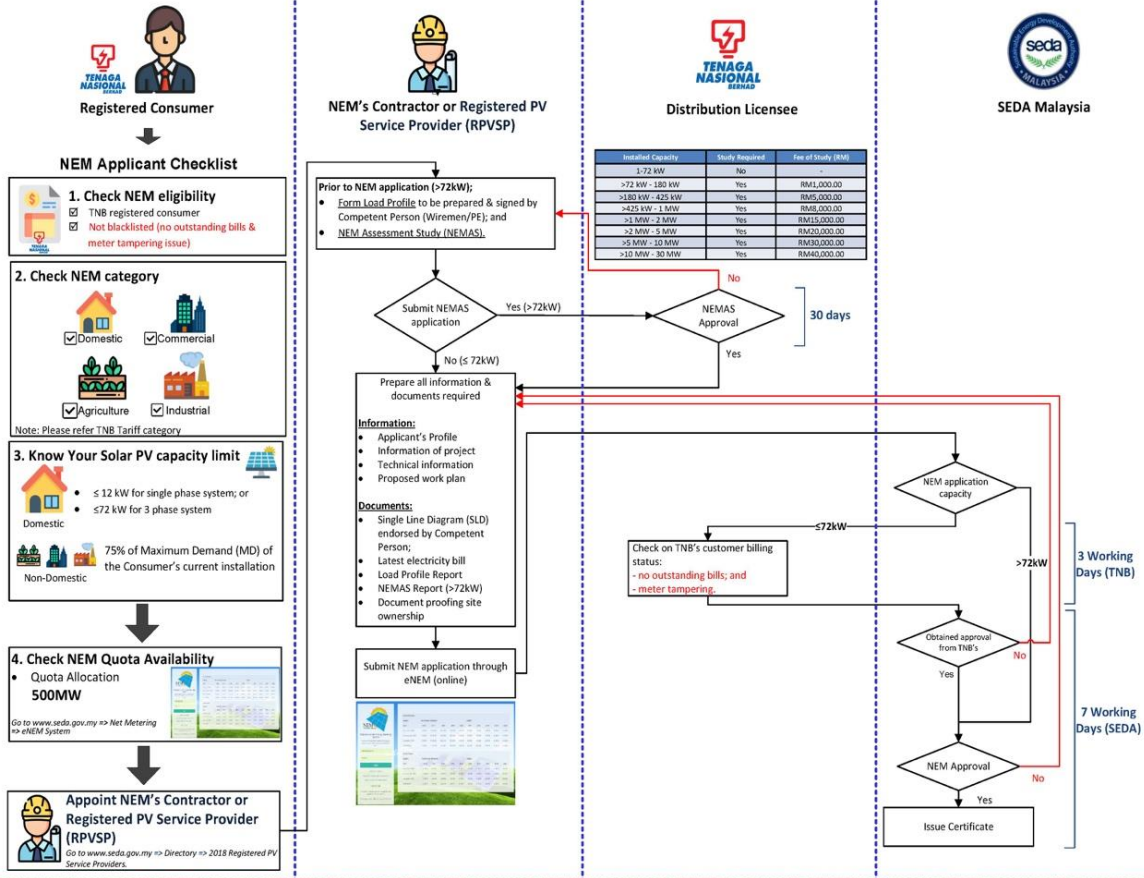
87	PESTECH SDN BHD	Shah Alam, Selangor
88	PLUS SOLAR PROJECT SDN BHD	Kuala Lumpur
89	PLUS SOLAR SYSTEMS SDN BHD	Kuala Lumpur
90	POWERTACK SDN BHD	Petaling Jaya, Selangor
91	PRINCIPAL ENGINEERING SDN BHD	Klang, Selangor
92	PRONET ENTERPRISE	Kuantan, Pahang
93	PV HI TECH SOLAR SDN BHS	Linggi, Negeri Sembilan
94	QEOS ENERGY SDN BHD	Melaka
95	RAPS SOLUTIONS SDN BHD	Klang, Selangor
96	RAY GO SOLAR EPC SDN BHD	Klang, Selangor
97	RE PATH(M) SDN BHD	Kuala Lumpur
98	RENOSUN SDN BHD	Alor Setar, Kedah
99	RESTU INDAH SDN BHD	Subang Jaya Selangor
100	REVOTECH ELECTRICAL SDN BHD	Teluk Intan Perak
101	SAMAIDEN SDN BHD	Petaling Jaya, Selangor
102	SCATEC SOLAR SOLUTIONS MALAYSIA SDN BHD	Kuala Lumpur
103	SFS ENERGY SDN BHD	Johor Bahru, Johor
104	SG ENERGY SDN BHD	Kepala Batas, Kedah
105	SHER ENGINEERING & CONSULTANCY SDN BHD	Cyberjaya Selangor
106	SHOREFIELD SDN BHD	Kuching, Sarawak
107	SOLAR BEE SDN BHD	Kota Damansara, Selangor
108	SOLAR SENTINEL SDN BHD	Klang, Selangor
109	SOLAR SKYWORKS SDN BHD	Lukut, Negeri Sembilan
110	SOLAR SOLUTION SDN BHD	Kuala Lumpur
111	SOLAR SUNYIELD SDN BHD	Ipoh, Perak
112	SOLARE TRUSS SDN BHD	Subang Jaya Selangor
113	SOLARVEST ENERGY (SR) SDN BHD	Johor Bahru, Johor
114	SOLARVEST ENERGY SDN BHD	Petaling Jaya, Selangor
115	SOLFOCUS SDN BHD	Subang Jaya, Selangor
116	SOLS ENERGY SDN BHD	Kuala Lumpur
117	SPECTRA ENERGY&MARINE SDN BHD	Subang Jaya, Selangor
118	STARLIGHT GREEN ENERGY SDN BHS	Muar, Johor
119	SUNNY SKY SOLUTIONS SDN BHD	Petaling Jaya, Selangor
120	SUNRISE PRIMA SDN BHD	Telok Panglima Garang, Selangor
121	SUNSOURCE ENERGY SDN BHD	Petaling Jaya, Selangor
122	SUNWAY ENGINEERING SDN BHD	Petaling Jaya, Selangor
123	SUNWAY PEKAT SOLAR SDN BHD	Petaling Jaya, Selangor
124	SURIA AND SONNE SDN BHD	Salak Tinggi, Selangor
125	SURIA INFINITI SDN BHD	Petaling Jaya, Selangor
126	SUSTAINNO SDN BHD	Kuala Lumpur
127	SUTERA HARAPAN SDN BHD	Puchong, Selangor
128	SWEE SENG ELECTRICAL ENGINEERING SDN BHD	Johor Bahru, Johor
129	SYSTEM PROTECTION& MAINTENANCE SDN BHD	Shah Alam, Selangor
130	TEKNOPOLY SDN BHD	Tawau, Sabah
131	TERA VA SDN BHD	Petaling Jaya, Selangor

132	TIANCE RESEARCH SDN BHD	Kuala Lumpur
133	TIMES-LITE ELECTRICAL ENGINEERING SDN BHD	Kuantan, Pahang
134	TINNOVATIK SDN BHD	Kuala Lumpur
135	TNB ENERGY SERVICES SDN BHD	Petaling Jaya, Selangor
136	TOKAI ENGINEERING (M) SDN BHD	Shah Alam, Selangor
137	TOPRANK SOLAR ENERGY SDN BHD	Petaling Jaya, Selangor
138	TOTAL ENGINEERING PROVIDER	Prai, Pulau Pinang
139	TOTAL IFM SDN BHD	Ipoh, Perak
140	TOTAL POWER SOLUTIONS SDN BHD	Bangsar Kuala Lumpur
141	TRANSWATER API SDN BHD	Shah Alam, Selangor
142	TVE CLEAN ENERGY DEVELOPMENT SDN BHD	Petaling Jaya, Selangor
143	UGSOLAR TECHNOLOGY SDN BHD	Kajang, Selangor
144	UT GENERATION SDN BHD	Shah Alam, Selangor
145	VELLD POWER SYSTEM CONSULT SDN BHD	Seri Kembangan, Selangor
146	VERDANT SOLAR SDN BHD	Shah Alam, Selangor
147	VITAL STARLIBRA SDN BHD	Petaling Jaya, Selangor
148	WAZLINA SDN BHD	Petaling Jaya, Selangor
149	WE POWER VENTURE SDN BHD	Petaling Jaya, Selangor
150	X SOLAR SDN BHD	Seremban, Negeri Sembilan
151	XENERGI SDN BHD	Shah Alam, Selangor

出所：持続可能エネルギー開発庁（SEDA）、2020年

別添 H

ネットエネルギーメータリング制度「NEM 2.0」の申請フロー  
Application Flow of Net Energy Meter (NEM) 2.0



Note: Effective from 1<sup>st</sup> January 2019

出所：持続可能エネルギー開発庁（SEDA）

別添 I

**FIT 認可取得者一覧**  
**List of Feed-in-Approval Holders (FiAH)**

(a) FiAH with Biogas Project

Company	Capacity (MW)	Location
Cenergi Palong Sdn. Bhd.	2.126	Bera, Pahang
Achi Jaya Plantations Sdn Bhd	2.00	Chaah, Johor
Bell Eco Power Sdn. Bhd	1.25	Batu Pahat, Johor
Felda Palm Industries Sdn Bhd	1.10	Jempol, Negeri Sembilan
Total	6.476	

(b) FiAH with Biogas (Landfill) Project

Company	Capacity (MW)	Location
Kub-Berjaya Energy Sdn Bhd	3.20	Hulu Selangor, Selangor
SWM Enviro Sdn Bhd	2.00	Senai, Johor
Jana Landfill Sdn Bhd	1.9572	Puchong, Selangor
Jeram Sanitary Landfill	1.00	Jeram, Selangor
Total	8.1572	

(c) FiAH with Biogas (Agricultural Waste) Project

Company	Capacity (MW)	Location
Mistral Engineering Sdn Bhd	4.0	Sandakan, Sabah
Sungei Kahang Power Sdn Bhd	3.00	Kluang, Johor
TSH Bio-Gas Sdn. Bhd.	3.195	Tawau, Sabah
Sungai Kahang Power Sdn Bhd,	3.0	Kluang, Johor
United Plantations Berhad,	2.38	Pantai Remis, Perak
GLT Renewable Sdn Bhd	2.4	Rompin, Pahang
GGs Eco Solutions Sdn Bhd	4.0	Batang Padang, Perak
KS Green Energy Sdn Bhd,	3.6060	Muar, Johor
Bion Sdn Bhd	2.3380	Nibong Tebal, Pulau Pinang
Biogas Sulpom Sdn Bhd,	2.5	Dengkil, Selangor
Concord Green Energy Sdn Bhd,	1.8	Kuantan, Pahang
Kim Loong Power Sdn Bhd,	2.4	Kota Tinggi, Johor
Felda Palm Industries Sdn Bhd	2.0	Mersing, Johor
Sime Darby TNBES Renewable Energy Sdn. Bhd.	1.6	Teluk Intan, Perak
Cenergi Tanah Makmur Sdn. Bhd.	1.413	Pekan, Pahang
QL Tawau Biogas Sdn. Bhd.	2.4	Tawau, Sabah
Bell Eco Power Sdn Bhd	2.00	Batu Pahat, Johor
Mega Green Energy Sdn Bhd	2.00	Mersing, Johor
Malpom Industries Bhd	2.00	Nibong Tebal, Pulau Pinang
Tian Siang Oil Mill Sdn Bhd	1.16	Air Kuning, Perak
Jeng Huat (Bahau) Realty Sdn Bhd	1.20	Bera, Pahang
GLT Global Resources Sdn Bhd	1.131	Rompin, Pahang

Kilang Kelapa Sawit Lekir Sdn Bhd	1.00	Lekir, Perak
Magenko Renewables (Ipoh) Sdn Bhd	1.20	Bercham, Perak
Felda Palm Industries Sdn Bhd	1.20	Kota Tinggi, Johor
Felda Palm Industries Sdn Bhd	1.20	Labis, Johor
GLT Energy Sdn Bhd	1.131	Bera, Pahang
Sime Darby TNBES Renewable Energy Sdn. Bhd	1.60	Layang-layang, Johor
Betatechnic Sdn Bhd	2.40	Paloh, Johor
Gan Teng Siew Realty Sdn Bhd	2.40	Rantau, Negeri Sembilan
Bion Sdn Bhd	2.338	Kluang, Johor
Advance Project Management Sdn Bhd	2.40	Rompin, Pahang
Future Biomass Gasification Sdn Bhd	2.40	Baling, Kedah
Betatechnic Sdn Bhd	1.20	Bahau, Negeri Sembilan
Cenergi Pantai Remis Sdn. Bhd	1.501	Manjung, Perak
GLT Eco Sdn Bhd	2.40	Kulim, Kedah
Bios Organics (M) Sdn Bhd	1.20	Kuala Sg. Baru, Melaka
Concord Green Energy Sdn Bhd	1.501	Kota Bahagia, Pahang
Concord Green Energy Sdn Bhd	1.80	Kota Tinggi, Johor
Eng Hong Biogas Sdn Bhd	2.40	Banting, Selangor
Anson Oil Industries Sdn Bhd	1.20	Teluk Intan, Perak
GLT Bio Sdn Bhd	1.20	Padang Serai, Kedah
Cenergi FJP Sdn. Bhd	1.501	Jerantut, Pahang
Future Atlas Sdn Bhd	2.404	Larut, Perak
Cenergi Tennamaram Sdn. Bhd	1.60	Bestari Jaya, Selangor
GGC Corporation Sdn Bhd	3.60	Perak Tengah, Perak
KEMA Development Sdn Bhd	0.635	Kuantan, Pahang
Felda Palm Industries Sdn Bhd	2.40	Bera, Pahang
Bion Sdn Bhd	1.00	Bota, Perak
Bion Sdn Bhd	2.00	Perak Tengah, Perak
Cenergi Chersonese Sdn. Bhd	1.202	Kerian, Perak
Cahaya Bumijasa Sdn. Bhd	3.80	Tawau, Sabah
Rangkaian Iltizam Sdn Bhd	0.60	Pasir Mas, Kelantan
Rich Greenway Sdn Bhd	0.396	Bidor, Perak
Fabulous Sunstar Sdn Bhd	0.396	Batang Padang, Perak
Fajar Niagajaya Sdn Bhd	0.163	Batang Padang, Perak
Clean Green Kg Valdor Sdn Bhd	1.20	Seberang Prai, Pulau Pinang
Felda Palm Industries Sdn Bhd	2.40	Rompin, Pahang
GLT Climate Sdn Bhd	1.20	Kuala Kangsar, Perak
Solar Path Sdn Bhd	0.064	Kuala Lumpur
Desa Kim Loong Palm Oil Sdn Bhd	2.40	Keningau, Sabah
Bac Biogas (Kg. Gajah) Sdn Bhd	1.55	Perak Tengah, Perak
Cenergi Sua Betong Sdn Bhd	1.20	Linggi, Negeri Sembilan
MK Jernih Sdn Bhd	1.20	Tasek Gelugor, Pulau Pinang
Ladang Rakyat Trengganu Sdn Bhd	1.20	Kemaman, Terengganu

GLT Sustainable Sdn Bhd	2.40	Seberang Prai, Pulau Pinang
WZS Biogas Jerantut Sdn Bhd	1.501	Jerantut, Pahang
Sri Senggora Biogas Sdn Bhd	1.80	Maran, Pahang
Solmax Tongod Bioenergy Sdn Bhd	1.20	Tongod, Sabah
Concord Biotech Sdn Bhd,	2.40	Kemaman, Terengganu
Concord Biotech Sdn Bhd	2.40	Setiu, Terengganu
Red Palm Gas Sdn Bhd	2.40	Ledang, Johor
Liziz Biogas Sdn Bhd	2.40	Gua Musang, Kelantan
Cenergi West Sdn. Bhd	1.56	Klang, Selangor
Cenergi Sri Ganda Sdn. Bhd	2.404	Teluk Intan, Perak
GLT Agro Power Sdn Bhd	0.635	Larut, Perak
Green Biogas Sdn Bhd	2.40	Kota Tinggi, Johor
Asia Poly Biogas Sdn Bhd	0.50	Jeli, Kelantan
Bell Cenergi Yp Sdn. Bhd.,	2.40	Yong Peng, Johor
GLT Intan Power Sdn Bhd	1.501	Hilir Perak, Perak
Cenergi Langkap Sdn. Bhd	1.56	Hilir Perak, Perak
GLT BP Power Sdn Bhd	3.606	Muar, Johor
Mentari Biogas Sdn Bhd	2.40	Jempol, Negeri Sembilan
All Palm Power Kemasul Sdn Bhd	1.60	Triang, Pahang
Sarjana Dutamas Sdn Bhd	0.396	Teluk Intan, Perak
Kim Loong Power Sdn Bhd	1.80	Telupid, Sabah
Alliance Concord Green Sdn Bhd	2.40	Rompin, Pahang
Sime Darby TNBES Renewable Energy Sdn. Bhd	1.56	Jasin, Melaka
LIPP Engineering Sdn Bhd	1.56	Jasin, Melaka
Cypark Smart Technology Sdn. Bhd	2.40	Port Dickson, N. Sembilan
Provectus Bioenergy Sdn Bhd	1.56	Teluk Intan, Perak
Total	168.048	

(d) FiAH with Small Hydro Project

Company	Capacity (MW)	Location
Telekosang Hydro One Sdn Bhd	24.0	Tenom, Sabah
Pelus Hidro Sdn Bhd,	25.8	Sg. Siput, Perak
RP Hydro (Kelantan) Sdn Bhd	30.0	Kuala Krai, Kelantan
RP Hydro (Kelantan) Sdn Bhd	29.0	Kuala Krai, Kelantan
RP Hydro (Kelantan) Sdn Bhd	25.0	Kuala Krai, Kelantan
RP Hydro (Kelantan) Sdn Bhd	23.0	Gua Musang, Kelantan
One River Power Sdn Bhd	13.5	Kota Marudu, Sabah
One River Power Sdn Bhd	10.0	Kota Marudu, Sabah
One River Power Sdn Bhd	5.60	Kota Marudu, Sabah
Trident Cartel Sdn Bhd	10.0	Raub, Pahang
JMT Kelantan Baru Sdn Bhd	9.0	Temangan, Kelantan
Kerian Energy Sdn Bhd	14.0	Selama, Perak
Esajadipower Sdn Bhd	4.50	Kota Marudu, Sabah

Gunung Hydropower Sdn Bhd	10.0	Lenggong, Perak
Renewable Power Sdn. Bhd.	2.00	Hulu Selangor, Selangor
Esajadipower Sdn Bhd	2.00	Kota Belud, Sabah
I.S. Energy Sdn. Bhd.,	3.20	Kuala Krai, Kelantan
Amcorp Perring Hydro Sdn Bhd	6.60	Bentong, Pahang
Pesaka Technologies Sdn Bhd	12.0	Gua Musang, Kelantan
Contour Mechanism Sdn Bhd	10.00	Raub, Pahang
Zeqna Corporation Sdn Bhd	6.00	Batang Padang, Perak
Alaf Budi Sdn Bhd	3.50	Jeli, Kelantan
Koridor Mentari Sdn Bhd	5.25	Kampar, Perak
Tanah Jernih Sdn Bhd	2.00	Dungun, Terengganu
Sumbangan Sakti Sdn.Bhd	2.00	Raub, Pahang
Pasdec Mega Sdn. Bhd.	5.00	Bentong, Pahang
Metrosphere Hydro Tersat Sdn Bhd	4.00	Hulu Terengganu, Terengganu
Kuasa Sezaman Sdn Bhd	7.00	Sg. Siput, Perak
Kundur Hydro Re Sdn Bhd	2.00	Kampar, Perak
Conso Hydro Re Sdn. Bhd	2.00	Kampar, Perak
KDA Hydro Sdn. Bhd	1.80	Baling, Kedah
Selama Hidro Sdn Bhd	9.00	Selama, Perak
Total	318.75	

(e) FiAH with Small Hydro (High Head) Project

Company	Capacity (MW)	Location
Worldwide Hydro Energy Sdn. Bhd	2.20	Hulu Selangor, Selangor
Selat Serasi Sdn. Bhd.	13.90	Cameron Highlands, Pahang
Denai Delima Sdn. Bhd.	12.00	Cameron Highlands, Pahang
SDF Hydro Sdn.Bhd	9.60	Padang Terap, Kedah
Banjaran Kinta Hydro Sdn Bhd	2.62	Ulu Kinta, Perak
Kangsar Hidro Sdn Bhd,	3.00	Hulu Perak, Perak
Kangsar Hidro Sdn Bhd,	3.30	Hulu Perak, Perak
Kangsar Hidro Sdn Bhd,	11.53	Hulu Perak, Perak
Kangsar Hidro Sdn Bhd,	7.24	Hulu Perak, Perak
Kangsar Hidro Sdn Bhd,	27.3	Hulu Perak, Perak
Kangsar Hidro Sdn Bhd,	7.4	Hulu Perak, Perak
Cabaran Hijau Sdn. Bhd.,	18.70	Kuala Lipis, Pahang
Topaz Diamond Sdn. Bhd.,	3.00	Batang Padang, Perak
Total	121.79	

(f) FiAH with Small Hydro (Low Head) Project

Company	Capacity (MW)	Location
Batu Bor Hidro Sdn. Bhd.	30.00	Bera, Pahang
Lubuk Paku Hidro Sdn. Bhd.	25.00	Maran, Pahang
Total	55.00	

(g) FiAH with Solar PV (Non-Individual, > 1.0 MW) Project



Company	Capacity (MW)	Location
IRM Solar Sdn Bhd	5.00	Kangar, Perlis
Superspan Sdn Bhd	1.50	Kuala Langat, Selangor
Silverstar Pavilion Sdn Bhd,	5.00	Sepang, Selangor
Gubahan Ceria Sdn Bhd	4.50	Tampin, Negeri Sembilan
Cemara Angsana Sdn Bhd	4.50	Tampin, Negeri Sembilan
Corporate Season Sdn Bhd,	4.00	Sepang, Selangor
Cypark Suria (Pajam) Sdn Bhd	5.00	Pajam, Negeri Sembilan
Special Universal Sdn Bhd,	5.00	Kuantan, Pahang
Synergy Generated Sdn Bhd	5.00	Setiu, Terengganu
Gading Kencana Sdn Bhd,	5.00	Ayer Keroh, Melaka
Success Signet Sdn Bhd	1.747	Kuala Muda, Kedah
Komitmen Mantap Sdn Bhd,	2.00	Pasir Mas, Kelantan
Selasih Mentari Sdn Bhd, Solar	2.00	Rantau, Negeri Sembilan
Voltage Renewables Sdn Bhd	1.01	Kuantan, Pahang
Kombinasi Bumi Solar Sdn Bhd,	1.0102	Kuala Langat, Selangor
Total	52.2672	

(h) FiAH with Biomass Project

Company	Capacity (MW)	Location
TSH Bio-Energy Sdn Bhd,	12.00	Tawau, Sabah
Maju Intan Biomass Energy Sdn Bhd	12.50	Teluk Intan, Perak
Majunaka Eco Energy Sdn Bhd	9.95	Padang Terap, Kedah
IOI Bio-Energy Sdn Bhd	15.00	Sandakan, Sabah
Cash Horse (M) Sdn Bhd	13.80	Sandakan, Sabah
Tenaga Sulpom Sdn Bhd	7.00	Dengkil, Selangor
Ajil Biofuel Sdn. Bhd,	2.40	Batu Rakit, Terengganu
Meru Energy Sdn Bhd,	8.00	Kuantan, Pahang
BTM Biomass Products Sdn Bhd	12.00	Cukai, Terengganu
FTJ Bio Power Sdn Bhd	12.50	Maran, Pahang
DFB Bioenergy Sdn Bhd	10.00	Alor Setar, Kedah
Raub Energy Ventures (Re) Sdn. Bhd	3.942	Raub, Pahang
Gimzan Plywood Sdn. Bhd	2.40	Marang, Terengganu
Hutan Melintang Power Plant Sdn. Bhd	2.50	Hilir Perak, Perak
Pakar B2E Sdn. Bhd	4.00	Kuala Muda, Kedah
AVI Exim Sdn. Bhd	2.40	Hulu Terengganu, Terengganu
Total	130.392	

(i) FiAH with Biomass (Solid Waste) Project

Company	Capacity (MW)	Location
Biofuel Energy Resources Sdn Bhd	7.00	Rasa, Selangor
Comintel Green Technologies Sdn Bhd	2.45	Gombak, Selangor
Kualiti Alam Sdn Bhd	3.40	Port Dickson, Negeri Sembilan
Cypark Smart Technology Sdn. Bhd.	20.00	Port Dickson, Negeri Sembilan
Tex Cycle (P2) Sdn Bhd	2.50	Klang, Selangor
Total	35.35	

出所：持続可能エネルギー開発庁（SEDA）

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資産に関するグリーン投資税額控除（GITA）への申請資格がある技術のリスト  
**List of Eligible Technologies by Sector for GITA Asset Application**

No	Sector/Area	Technology	Product	Application To	
1	Energy Efficiency	Transformer	Energy Efficient transformer (up to 33kV)	MGTC	
2		Chiller	Energy Efficient	MGTC	
3		Heat operated Air Conditioners	High Efficiency Absorption and Adsorption Air conditioners	MGTC	
4		Cooling Tower	High Efficiency Cooling Towers	MGTC	
5		Air Compressor	High Efficiency Air Towers	MGTC	
6		Industrial Furnaces	Energy Efficient Industrial Furnaces	MGTC	
7		Cogeneration System	Cogeneration Systems	MIDA	
8	Renewable Energy	Solar Thermal	Solar Thermal Systems & Collectors	MIDA	
9		Biomass combustion/gasification/ Combined heat power	Biomass Gasification furnace/combustion chamber	MIDA	
10			Biomass Gas Engine	MIDA	
11			Biomass Reciprocating Engines	MIDA	
12			Biomass Combustion/Gas Turbines	MIDA	
13			Biomass Steam Turbines	MIDA	
14			Biomass Oil Recovery System	MIDA	
15			Biomass Fuel preparation system (Press & Shredding machine)	MIDA	
16			Biomass Fuel feeding system (Rotary Drum/Conveyor Belt/Screw Conveyor)	MIDA	
17			Biomass Heat Recovery System Generator	MIDA	
18			Condensing Biomass Boiler	MIDA	
19			Mini Hydro	Hydro Turbines	MIDA
20				Mini Hydro Generators	MIDA
21				Hydro pump and motors	MIDA
22		Penstock (pipe/tunnels)		MIDA	
23		Biogas	Biogas pre-treatment system/biogas purifying system/biogas scrubber system	MIDA	
24			Biogas dewatering system	MIDA	
25			Biogas Digestion System (covered lagoon/digester tank/gas well)	MIDA	
26			Biogas analyser	MIDA	
27		Energy Storage	Battery	MGTC	
28	Building	Energy efficient appliances	Solar air-conditioning equipment/system	MIDA	
29			Thermal energy storage equipment / system	MIDA	
30			Variable air volume (VAV) equipment / system	MIDA	
31			Variable-refrigerant-volume (VRV) equipment / system	MIDA	
32		Energy Management	Building Energy Management System	MIDA	

33		System	Single or double glazing systems	MIDA
34		Heat Barrier	Low radiation window curtain system	MIDA
35		Office equipment / furniture	Efficient server system	MIDA
36		Energy Saving Lighting	LED & Energy Saving Lighting	MIDA
37	Transport	Electric vehicle	Electric motorcycle/scooter	MGTC
38			Electric bus	MGTC
39			Electric MPV/truck	MGTC
40		Infrastructure	Electric Vehicle (EV) charging equipment / system	MGTC
41	Waste	Waste collection	Trash compactors with energy efficient motors	MGTC
42		Waste recycling/recovery	Energy efficient Balers	MIDA
43			Plastic recycling machines	MIDA
44			Magnetic separators	MIDA
45		Waste treatment	Composting equipment	MIDA
46			Energy efficient Incinerator	MIDA
47		Waste disposal	Energy efficient landfill compactors	MIDA
48			Methane gas recovery system	MIDA
49	Water		Energy efficient pumps	MGTC

出所：持続可能エネルギー開発庁（SEDA）