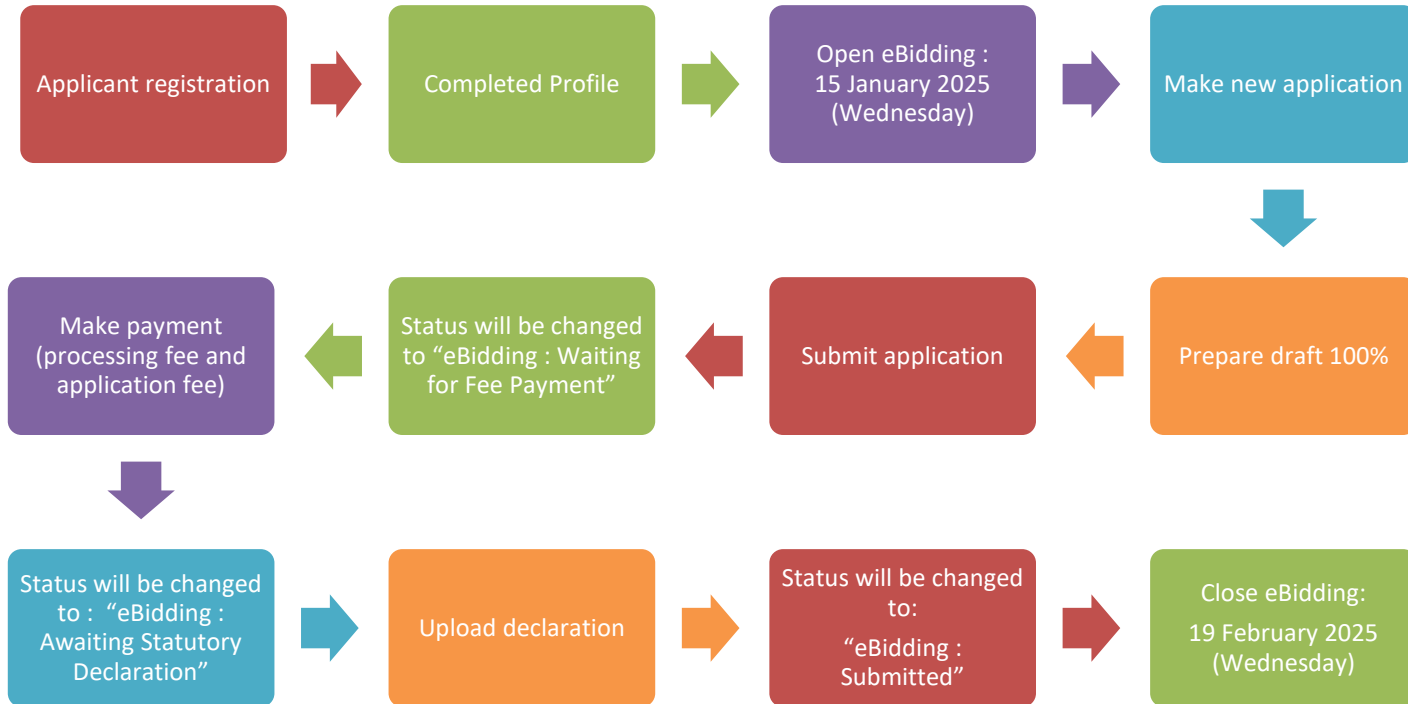




STEP-BY-STEP GUIDELINES FOR e-BIDDING APPLICATION (FiT 2.0)

Sustainable Energy Development Authority Malaysia

WORKFLOW FOR e-BIDDING APPLICATION





Project Information Biogas

Application Form

Project Information Contractor Technical Financing Supporting Docs Work Plan Declaration Average 0%

INSTRUCTIONS : * MANDATORY fields.
* Please specify at least one.
 Auto generated value
 Input fee
 Please leave before switching tab
 TBA To Be Announced

Quota Available (MW)	2025	2026	2027	2028	2029	2030	2031
Q1	0	0	0	0	0	0	0
Q2	0	0	0	0	0	0	0
Q3	0	0	0	0	0	0	0
Q4	0	0	0	0	0	0	0
Q5	0	0	0	0	0	0	0
Q6	0	0	0	0	0	0	0
Q7	0	0	0	0	0	0	0
Q8	0	0	0	0	0	0	0
Q9	0	0	0	0	0	0	0
Q10	0	0	0	0	0	0	0
Q11	0	0	0	0	0	0	0
Q12	0	0	0	0	0	0	0
Q13	0	0	0	0	0	0	0
Q14	0	0	0	0	0	0	0
Q15	0	0	0	0	0	0	0
Q16	0	0	0	0	0	0	0
Q17	0	0	0	0	0	0	0
Q18	0	0	0	0	0	0	0
Q19	0	0	0	0	0	0	0
Q20	0	0	0	0	0	0	0
Q21	0	0	0	0	0	0	0
Q22	0	0	0	0	0	0	0
Q23	0	0	0	0	0	0	0
Q24	0	0	0	0	0	0	0
Q25	0	0	0	0	0	0	0
Q26	0	0	0	0	0	0	0
Q27	0	0	0	0	0	0	0
Q28	0	0	0	0	0	0	0
Q29	0	0	0	0	0	0	0
Q30	0	0	0	0	0	0	0
Q31	0	0	0	0	0	0	0
Q32	0	0	0	0	0	0	0
Q33	0	0	0	0	0	0	0
Q34	0	0	0	0	0	0	0
Q35	0	0	0	0	0	0	0
Q36	0	0	0	0	0	0	0
Q37	0	0	0	0	0	0	0
Q38	0	0	0	0	0	0	0
Q39	0	0	0	0	0	0	0
Q40	0	0	0	0	0	0	0
Q41	0	0	0	0	0	0	0
Q42	0	0	0	0	0	0	0
Q43	0	0	0	0	0	0	0
Q44	0	0	0	0	0	0	0
Q45	0	0	0	0	0	0	0
Q46	0	0	0	0	0	0	0
Q47	0	0	0	0	0	0	0
Q48	0	0	0	0	0	0	0
Q49	0	0	0	0	0	0	0
Q50	0	0	0	0	0	0	0
Q51	0	0	0	0	0	0	0
Q52	0	0	0	0	0	0	0
Q53	0	0	0	0	0	0	0
Q54	0	0	0	0	0	0	0
Q55	0	0	0	0	0	0	0
Q56	0	0	0	0	0	0	0
Q57	0	0	0	0	0	0	0
Q58	0	0	0	0	0	0	0
Q59	0	0	0	0	0	0	0
Q60	0	0	0	0	0	0	0
Q61	0	0	0	0	0	0	0
Q62	0	0	0	0	0	0	0
Q63	0	0	0	0	0	0	0
Q64	0	0	0	0	0	0	0
Q65	0	0	0	0	0	0	0
Q66	0	0	0	0	0	0	0
Q67	0	0	0	0	0	0	0
Q68	0	0	0	0	0	0	0
Q69	0	0	0	0	0	0	0
Q70	0	0	0	0	0	0	0
Q71	0	0	0	0	0	0	0
Q72	0	0	0	0	0	0	0
Q73	0	0	0	0	0	0	0
Q74	0	0	0	0	0	0	0
Q75	0	0	0	0	0	0	0
Q76	0	0	0	0	0	0	0
Q77	0	0	0	0	0	0	0
Q78	0	0	0	0	0	0	0
Q79	0	0	0	0	0	0	0
Q80	0	0	0	0	0	0	0
Q81	0	0	0	0	0	0	0
Q82	0	0	0	0	0	0	0
Q83	0	0	0	0	0	0	0
Q84	0	0	0	0	0	0	0
Q85	0	0	0	0	0	0	0
Q86	0	0	0	0	0	0	0
Q87	0	0	0	0	0	0	0
Q88	0	0	0	0	0	0	0
Q89	0	0	0	0	0	0	0
Q90	0	0	0	0	0	0	0
Q91	0	0	0	0	0	0	0
Q92	0	0	0	0	0	0	0
Q93	0	0	0	0	0	0	0
Q94	0	0	0	0	0	0	0
Q95	0	0	0	0	0	0	0
Q96	0	0	0	0	0	0	0
Q97	0	0	0	0	0	0	0
Q98	0	0	0	0	0	0	0
Q99	0	0	0	0	0	0	0
Q100	0	0	0	0	0	0	0

Quota dashboard will be removed

Applicant's Name : XXXX SDN BHD
 Renewable Resource : BIOGAS
 Fuel Source : AGRICULTURE
 Project Status : INCREASE CAPACITY (SAME)
 Current Application Number : XXXXXXXXXXXX [7.0000 MW]
 Region Location : PAHANG DARUL MAKMUR
 Connection Point : MEDIUM VOLTAGE (FROM 1KV TO 50KV)
 Connection Type : DIRECT
 Distribution License : TENAGA NASIONAL BERHAD

Total Installed Capacity (MW) : 7.8
 Net Export Capacity (MW) : 7.2
 Basic FIT Rate (Phase 1) (RM/kWh) : 0.3015
 Proposed Basic FIT Rate (Phase 2) (RM/kWh) : *

NOTE: APPLICANT MUST 'SAVE' ALL ENTRIES WHENEVER CHANGES ARE MADE TO THE APPLICATION TO ENSURE THE SYSTEM CAPTURES ALL UPDATES.

PROJECT INFORMATION | CONTRACTOR | TECHNICAL | FINANCING | SUPPORTING DOCS | WORK PLAN

FIT RATE IN ADDITION TO BASIC FIT RATE

! Please select the applicable FIT bonus and provide the supporting documents before submitting the application. Auto ticked

Additional For Use Of Gas Engine Technology With Electrical Efficiency Of Above 40%
 Additional For Use Of Locally Manufactured Or Assembled Gas Engine Technology
 Additional For Use Of Landfill, Sewage Gas Or Agricultural Waste Including Animal Waste As Fuel Source

LOCATION OF RE PROJECT SITE

LAND TITLE'S UPI LOCATION (Universal Parcel Index)

! Please ensure that the location refers to the RE project site.

State : [PLEASE SELECT]
 District : [NIA]
 Sub-District / City / Town : [PLEASE SELECT]
 Section : [PLEASE SELECT]
 Lot / PT No. : * (Please refer to your Land Title for lot / PT No.)
 UPI Code : *

PROJECT SITE POSTAL ADDRESS

Address :
 Postcode :
 State : PAHANG DARUL MAKMUR
 District : [SILA PILIH]
 Please click 'Set Coordinate On Google Maps' button to set Latitude and Longitude of your location

Set Coordinate On Google Maps

Latitude :
 Longitude :
 Site Ownership :
 Fully Owned
 Leased
 Owned by My Company (I'm a Shareholder of the Company)
 Owned (Charged To Bank)
 Owned by Shareholder/Director
 Option-to-Rent/Lease
 Owned by Spouse/Parent/Child/Relatives

Owner Of The Site / Bank Name / Lessor Name :
 (The Applicant is required to upload documents proving the Applicant's ownership of the site, or other conditional or provisional rights (e.g. Option-to-Rent/Lease or leasing agreements) that the Applicant has to utilize/lease the site for a minimum period equivalent to the effective period)

Current Site Activities : [PLEASE CHOOSE]

Maximum installed capacity

Limit 30MW per application

Project Status

Project Status : [PLEASE CHOOSE] *

[PLEASE CHOOSE]

NEW PROJECT

INCREASE CAPACITY (SAME METER)

INCREASE CAPACITY (NEW METER)

New Project Status for Increase Capacity cases

Current Application Number

Current Application Number : [PLEASE SELECT] *

[PLEASE SELECT]

<Current FIA No> [7.0000 MW]

>Current FIA No> [8.0000 MW]

*for Project Status Increase Capacity” only

Basic FIT rate (Phase 1)

Basic rate without bonus. SEDA will set and dimmed the FIT Rate to 0.3015

Basic FIT Rate (Phase 1) (RM/kWh) : 0.3015

Proposed Basic FIT Rate (Phase 2)

System will set FIT Rate range from 0.3015/kWh to 0.2515/kWh

Proposed Basic FIT Rate (Phase 2) (RM/kWh) : *

Ceiling: RM0.3015/kWh, Floor: RM0.2515/kWh

Auto ticked Bonus G03

- Additional For Use Of Gas Engine Technology With Electrical Efficiency Of Above 40%
- Additional For Use Of Locally Manufactured Or Assembled Gas Engine Technology
- Additional For Use Of Landfill, Sewage Gas Or Agricultural Waste Including Animal Waste As Fuel Source



Project Information Biomass

Application Form

0% 2% 0% 0% 0% 0% Average 0%
Project Information Contractor Technical Financing Supporting Docs Work Plan Declaration

INSTRUCTIONS : * **MANDATORY** fields. Please specify at least one Auto generated value Input field Please save before switching tab TBA To Be Announced

Quota dashboard will be removed

Quota Available (MW) 0 0 0 0 0 44.3162 0 0 0 TBA TBA
TBA (RM/kWh) 0 0 0 0 0 0.3015 0 0 0 0 TBA TBA

Applicant's Name : XXX Sdn Bhd
Renewable Resource : BIOMASS
Fuel Source : AGRICULTURE
Project Status : INCREASE CAPACITY (SAME METER)
Current Application Number (**Increase Capacity) : XXXXXXXXXX (7,0000 MW)
Region Location : PAHANG DARUL MAKMUR
Total Installed Capacity (MW) : 7.8
Net Export Capacity (MW) : 7.2
Basic FIT Rate (Phase 1) (RM/kWh) : 0.3800
Proposed Basic FIT Rate (Phase 2) (RM/kWh) : 0.3000
Ceiling: RM0.38/kWh, Floor: RM0.288/kWh
NOTE : APPLICANT MUST 'RE-SAVE' ALL ENTRIES WHENEVER CHANGES ARE MADE TO THE APPLICATION TO ENSURE THE SYSTEM CAPTURES ALL UPDATES

PROJECT INFORMATION | CONTRACTOR | TECHNICAL | FINANCING | SUPPORTING DOCS | WORK PLAN

FIT RATE IN ADDITION TO BASIC FIT RATE

Please select the applicable FIT bonus and provide the supporting documents before submitting the application. !!

Additional For Use Of Gasification Technology
 Additional For Use Of Steam-Based Electricity Generating Systems With Overall Efficiency Of Above 20%
 Additional For Use Of Locally Manufactured Or Assembled Boiler Or Gasifier
 Additional For Use Of Solid Waste As Fuel Source **Dimmed by system**

LOCATION OF RE PROJECT SITE

LAND TITLE'S UPL/LOCATION (Universal Parcel Index)

Please ensure that the location refers to the RE project site. !!

State : [PLEASE SELECT]
District : [N/A]
Sub-District / City / Town : [PLEASE SELECT]
Section : [PLEASE SELECT]
Lot / PT No. : [PLEASE SELECT]
UPL Code : [PLEASE SELECT] (Please refer to your Land Title for lot / PT No.)

PROJECT SITE POSTAL ADDRESS

Address : [PLEASE SELECT]
Postcode : [PLEASE SELECT]
State : PAHANG DARUL MAKMUR
District : [SILAKILAH]

Please click "Set Coordinate On Google Maps" button to set Latitude and Longitude of your location

Set Coordinate On Google Maps

Latitude : [PLEASE SELECT]
Longitude : [PLEASE SELECT]

Site Ownership
 Fully Owned *
 Leased *
 Owned by My Company (I'm a Shareholder of the Company)
 Owned / Charged To Bank *
 Owned by Shareholder/Director *
 Option-to-Rent/Lease *
 Owned by Spouse/Parent/Children/Sibling *

Owner Of The Site / Bank Name : [PLEASE SELECT]
Lessor Name : [PLEASE SELECT]
Current Site Activities : [PLEASE CHOOSE]

(The Applicant is required to upload documents proving the Applicant's ownership of the site, or other conditional or unconditional rights (e.g. Option-to-Rent/Lease or leasing agreement) that the Applicant has to utilize/lease the site for a minimum period equivalent to the effective period)

Maximum installed capacity

Limit 30MW per application

New Field – Fuel Source

Fuel Source : AGRICULTURE
[PLEASE SELECT]
SOLID WASTE
AGRICULTURE

Selection activate for "Agriculture"

Project Status

Project Status : [PLEASE CHOOSE]
[PLEASE CHOOSE]
NEW PROJECT
INCREASE CAPACITY (SAME METER)
INCREASE CAPACITY (NEW METER)

New Project Status for Capacity cases

Current Application Number

Current Application Number (**Increase Capacity) : [PLEASE SELECT]
[PLEASE SELECT]
<Current FIA No> [7.0000 MW]
<Current FIA No> [8.0000 MW]

*for Project Status Increase Capacity" only

Basic FiT rate (Phase 1)

Basic rate without bonus. SEDA will set and dimmed the FIT Rate to 0.3800

Basic FiT Rate (Phase 1) (RM/kWh) : 0.3800 *

Proposed Basic FiT Rate (Phase 2)

System will set FiT Rate range from 0.3800/kWh to 0.2880/kWh

Proposed Basic FiT Rate (Phase 2) (RM/kWh) : [PLEASE SELECT] *

Ceiling: RM0.38/kWh, Floor: RM0.288/kWh

Dimmed Bonus M04

- Additional For Use Of Gasification Technology
- Additional For Use Of Steam-Based Electricity Generating Systems With Overall Efficiency Of Above 20%
- Additional For Use Of Locally Manufactured Or Assembled Boiler Or Gasifier
- Additional For Use Of Solid Waste As Fuel Source

Project Information

Small Hydro

Application Form

Project Information 0% Contractor 0% Technical 0% Financing 0% Supporting Docs 0% Work Plan 0% Declaration 0% Average: 0%

INSTRUCTIONS : * MANDATORY fields. Please specify at least one.
 Auto generated value
 Input field
 Please save before switching tab
 TBA: To Be Announced

Quota Available (MW)	2025		2026		2027		2028		2029		2030		2031	
	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2
Quota Available (MW)	0	0	0	0	0	0	44.3762	0	0	0	0	0	TBA	TBA
FIT Rate (RM/kWh)	0	0	0	0	0	0	0.2915	0	0	0	0	0	TBA	TBA

Quota dashboard will be removed

Applicant's Name : XXX SDN BHD
 Renewable Resource : SMALL HYDRO
 Renewable Resource Type : SMALL HYDRO (HIGH HEAD)
 Project Status : INCREASE CAPACITY (SAME METER)
 Current Application Number (**Increase Capacity) : XXXXXXXXXX (7.0000 MW)
 Region Location : PAHANG DARUL MAKMUR
 Total Installed Capacity (MW) : 7.8
 Net Export Capacity (MW) : 7.2
 Basic FIT Rate (Phase 1) (RM/kWh) : 0.3400
 Proposed Basic FIT Rate (Phase 2) (RM/kWh) : 0.2700

Connection Point : MEDIUM VOLTAGE (FROM 1KV TO 50KV)
 Connection Type : DIRECT
 Distribution Licensee : TENAGA NASIONAL BERHAD

NOTE : APPLICANT MUST 'RE-SAVE' ALL ENTRIES WHENEVER CHANGES ARE MADE TO THE APPLICATION TO ENSURE THE SYSTEM CAPTURES ALL UPDATES

PROJECT INFORMATION | CONTRACTOR | TECHNICAL | FINANCING | SUPPORTING DOCS | WORK PLAN

LOCATION OF RE PROJECT SITE

LAND TITLE'S UPI LOCATION (Universal Parcel Index)

!! Please ensure that the location refers to the RE project site. !!

State : [PLEASE SELECT]
 District : [NIA]
 Sub-District / City / Town : [PLEASE SELECT]
 Section : [PLEASE SELECT]
 Lot / PT No. : (Please refer to your Land Title for lot / PT No.)
 UPI Code : [PLEASE SELECT]

PROJECT SITE POSTAL ADDRESS

Address : [PLEASE SELECT]
 Postcode : [PLEASE SELECT]
 State : PAHANG DARUL MAKMUR
 District : [SILA PILIH]

Please click 'Set Coordinate On Google Maps' to set Latitude and Longitude of your location

Set Coordinate On Google Maps

Latitude : [PLEASE SELECT]
 Longitude : [PLEASE SELECT]
 Site Ownership : Fully Owned * Owned (Charged To Bank) *
 Leased * Owned by Shareholder/Director *
 Owned by My Company (I'm a Shareholder of the Company) * Option-to-Rent/Lease *
 Owned by Spouse/Parent/Children/Siblings *

Owner Of The Site / Lessor Name : [PLEASE SELECT]
 Current Site Activities : [PLEASE CHOOSE]

(The Applicant is required to upload documents proving the Applicant's ownership of the site, or other conditional or unconditional rights (e.g. Option-to-Rent/Lease or leasing agreement) that the Applicant has to utilise/lease the site for a minimum period equivalent to the effective period)

Maximum installed capacity

Limit 30MW per application

Renewable Resource Type

Renewable Resource Type : SMALL HYDRO (HIGH HEAD) v
 : [PLEASE SELECT]
 : SMALL HYDRO (HIGH HEAD)

Selection for (High Head)

Project Status

Project Status : [PLEASE CHOOSE] v
 : [PLEASE CHOOSE]
 : NEW PROJECT
 : INCREASE CAPACITY (SAME METER)
 : INCREASE CAPACITY (NEW METER)

New Project Status for Increase Capacity cases

Current Application Number

Current Application Number (**Increase Capacity) : [PLEASE SELECT] v
 : [PLEASE SELECT]
 : <Current FIA No> [7.0000 MW]
 : <Current FIA No> [8.0000 MW]

*for Project Status Increase Capacity" only

Basic FiT rate (Phase 1)

Basic rate without bonus. SEDA will set and dimmed the FIT Rate to 0.3400

Basic FIT Rate (Phase 1) (RM/kWh) : 0.3400 *

Proposed Basic FiT Rate (Phase 2)

System will set FIT Rate range from 0.3400/kWh to 0.2700/kWh

Proposed Basic FIT Rate (Phase 2) (RM/kWh) : [PLEASE SELECT] *

Ceiling: RM0.34/kWh, Floor: RM0.27/kWh

Contractor



SERVICE PROVIDER

Company Registration No. : XXXXXXXX *

Company Name : XXXXXXXX * Email : xxx@xx.com.my *

Business Address : XXXXXXXX * Telephone No : 04 - 32342342 *

Postcode : 11111 *

City : XXXXXXXX *

State : PANGKALAN NEGERI *

Note : The service provider can be a main engineering procurement and construction contractor, system integrator or technology provider based in Malaysia. The Applicant may also be its own service provider provided that its employees possess the applicable qualifications. A service provider may also be one of the qualified persons.

PROJECT MANAGER

Nationality : MALAYSIA

MyKad No./Passport No. : 541111441111
Note : Please key in the numeric portion of the Passport Number

Full Name : XXXXXXXXXXXX

Telephone No. : 03 - 23423423

Mobile No. : 012 - 32423423

Email : xxx@xx.com.my

Note : The project manager can be an employee of either the Applicant or the service provider

QUALIFIED PERSONS

Qualified Person 1

Name of Qualified Person : XXXXXXXX *

Organisation or Company Name : XXXXXXXX

Company Registration No. (if any) : XXXXXXXX

Certificate No. : XXXXXXXX *

Telephone No. : 03 - 44444444 *

Mobile No. : 012 - 55555555 *

Email : xx@xx.com.my *

Scope of Works : XXXXXXXX
XXXXXXXXXX
XXXXXXXXXXXXXXXXXX *

Delete

Add Qualified Person

Note : Persons tasked by the Applicant with the carrying out of any work, action, certification, obligation or responsibility to the compliance with any provisions of any subsidiary legislation made pursuant to the Renewable Energy Act 2011. The Applicant is required to provide evidence of qualifications of qualified persons consistent with the requirements of the Renewable Energy (Technical and Operations) Rules 2011.

*To be completed until 100%



Technical

Total Installed Capacity (MW) :	5	AVERAGE	GENERATION	EXPORT
Net Export Capacity (MW) :	4	Capacity Factor (%) :	80	100
Interconnection Voltage (kV) :	11	Energy Yield (MWh/year) :	35040	35040
Note : As determine by PSS or CCC (if any) LV : 0.23 kV or 0.4 kV MV : 11 kV, 22 kV or 33 kV Distance from the plant to Interconnection Point (km) :		Specific Yield (MWh/MW/year) :	7008	8760

YIELD PROJECTION

- Generation : Total amount of renewable energy to be generated by the renewable energy installation in a year.
- Export/Declared Annual Availability (DAA) : Total amount of renewable energy to be generated by the renewable energy installation and delivered up to the connection point in a year.
- The Generation and Export/Declared Annual Availability (DAA) will be automatically pro-rated for the first and last years by the e-FIT Online System.
- Formula :
Capacity Factor (%) = [Energy Generated (MWh) / (Total Installed Capacity (MW)* 8760)] * 100
Percentage Export (%) = [Energy Export (MWh) / (Net Export Capacity (MW)* 8760)] * 100

YEAR NO.	GENERATION BASED ON INSTALLED CAPACITY		EXPORT/DECLARED ANNUAL AVAILABILITY BASED ON NET EXPORT CAPACITY	
	MWh	CAPACITY FACTOR(%)	MWh	PERCENTAGE EXPORT(%)
1 *	35040	80	35040	100
2	35040	80	35040	100
3	35040	80	35040	100
4	35040	80	35040	100
5	35040	80	35040	100
6	35040	80	35040	100
7	35040	80	35040	100
8	35040	80	35040	100
9	35040	80	35040	100
10	35040	80	35040	100
11	35040	80	35040	100
12	35040	80	35040	100
13	35040	80	35040	100
14	35040	80	35040	100
15	35040	80	35040	100
16	35040	80	35040	100
17	35040	80	35040	100
18	35040	80	35040	100
19	35040	80	35040	100
20	35040	80	35040	100
21	35040	80	35040	100
22 *	35040	80	35040	100

➤ For **Technical Details**, system will allow bidders to fill in the first year DAA. The fields for the subsequent years will automatically follow the first year's DAA.

*To be completed until 100%



Financing



A. CAPITAL EXPENDITURE

1. Equipment cost

DESCRIPTION	COST (RM)	
Fuel Processing Equipment	0.00	*
Boiler	0.00	
Gasifier	0.00	
Pyrolysis	0.00	
Steam Turbine Equipment	0.00	*
Generator	0.00	*
Balance of System	0.00	*
Gas engine	0.00	*
TOTAL	0.00	

2. Installation Cost (RM) :

3. Design & Consultancy (RM) :

4. Interconnection Cost (RM) :

5. Preliminary Cost (RM) :

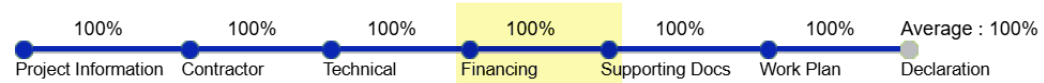
6. Plant and Site Cost (RM) :

7. Other Capital Cost (please specify)

DESCRIPTION	AMOUNT (RM)
-------------	-------------

Add New Row

*To be completed until 100%



Supporting Documents Biogas



DOCUMENT NAME
<p>Use of gas engine with electrical efficiency of above 40% : Any relevant manufacturer's specifications and data sheet as tested according to the international standards by testing bodies as may be determined by the Authority.</p>
<p>Use of locally manufactured or assembled gas engine technology: (i) Any relevant manufacturer's specifications and data sheet as tested according to the international standards by testing bodies as may be determined by the Authority; AND (ii) A certified copy of the manufacturing licence issued under the Industrial Co-ordination Act 1975 [Act 156] OR a certified copy of the confirmation letter issued by Malaysian Investment Development Authority exempting a company from the provision of manufacturing licence under the Industrial Co-ordination Act 1975, whichever applicable</p>
<p>A written document setting out the design of the renewable energy installation utilizing the relevant renewable resource detailing the equipment for the renewable energy installation and accompanied by relevant calculations in relation to fuel source, generation, installed capacity and renewable energy installation efficiencies. XXXXXXXXXXXXXXXXXXXX SDN BHD must also submit the engineering design showing that the biogas installation has only one (1) revenue meter.</p>
<p>(i) For biogas plant utilizing agriculture waste including animal waste as fuel source: Valid and updated scanned soft copy of the fuel supply agreement(s)/term sheet(s) with details of the supply from the entity(ies) that will be providing the renewable resources to XXXXXXXXXXXXXXXXXXXX SDN BHD for a minimum period equivalent to the effective period.</p> <p>(ii) For plants utilizing landfill or sewage gas as fuel source: Either written evidence of XXXXXXXXXXXXXXXXXXXX SDN BHD ownership of a landfill or sewage system, or a certified copy of a valid and updated conditional or unconditional letter or agreement from or with the relevant municipal council or other entity agreeing to supply XXXXXXXXXXXXXXXXXXXX SDN BHD with the relevant fuel source for a minimum period equivalent to the effective period.</p>
<p>Land title showing proof of ownership by XXXXXXXXXXXXXXXXXXXX SDN BHD or lessor.</p>
<p>Detailed financial model (a document in Microsoft Excel format) showing the calculation of the bid tariff rate and relevant project financing information (i.e. Plant Parameters, CAPEX & Capital Structure, Construction Progress, Expenses and Financial Statements) stated in the template provided. The information and data provided in the financial model must be clearly explained and consistent with the bid tariff rate and application information in the e-FIT system.</p>
<p>i. A valid power system study/connection confirmation check verified by the distribution licensee</p> <p>AND</p> <p>ii. A valid approval letter issued by the distribution licensee</p>
<p>A valid certificate of registration (with Practising Certificate) of each Qualified Person with the Board of Engineers Malaysia as a Professional Engineer (Electrical)</p>
<p>Indicators of the financial performance and financial position of (XXXXXXXXXXXXXXXXXXXX SDN BHD) and its shareholders to support the development and financing of projects in the form of:</p> <p>i. The audited financial statements for at least two years latest for (XXXXXXXXXXXXXXXXXXXX SDN BHD) and its shareholders; OR ii. The latest CTOS Report (CTOS Basis Credit Report or latest MyCTOS Score Report) that is generated within 1 month from the bid window for (XXXXXXXXXXXXXXXXXXXXX SDN BHD) and its shareholders.</p>
<p>Track Record/work experience List of track record/ work experience of (XXXXXXXXXXXXXXXXXXXX SDN BHD) or its shareholders within the last five (5) years in relation to any project/ contract/ asset related to development, construction, financing, operation, or management of projects related to renewable energy or any other project(s) related to infrastructure, utility or energy-related industries with the following information (Refer to the template as attached). (Download Template):</p> <p>i. The total value of the project/ contract/ asset in the list shall be at least 20% of the project cost specified in the FIT application (financial model); and ii. Details of the track record/ work experience in implementing the listed project/ contract/ asset.</p>
<p>Indicator of the ability to finance the project cost - Proof of credit of at least 5% of the proposed project cost (CAPEX) via a combination of the following documents:</p> <p>i. Certified copy of the latest financial statements of the Eligible Producer or its shareholders by the relevant financial institutions; OR ii. Certified copy of letter of offers for credit facilities from the relevant financial institutions; OR iii. Latest official land search or issue document of title of a land evidencing that the land is free from any restriction in interest and accompanied by a valuation report.</p>
<p>Documentary evidence showing that the Eligible Producer /FIA Holder or its shareholder has raised a minimum of RM5 million or 10% from total project capital expenditure, whichever is higher (or its equivalent, based on current prevailing exchange rates, in other currencies) for at least one infrastructure/ utility/ energy related industry project(s) in the last five (5) years.</p>
<p>Detailed Gantt Chart outlining key milestones and timelines.</p>
<p>Company profile of the EPCC accompanied by indicative proposal OR term sheet/agreement in relation to collaboration between Eligible Producer/FIA holder and EPCC.</p>
<p>Valid and updated documents proving XXXXXXXXXXXXXXXXXXXX SDN BHD ownership of the site, or other conditional or unconditional rights (e.g. Lease or leasing agreement) that XXXXXXXXXXXXXXXXXXXX SDN BHD has to utilize/lease the site for a minimum period equivalent to the effective period.</p>

Supporting Documents Biomass



DOCUMENT NAME
<p>Use of gasification technology (M01): Any relevant manufacturer's specifications and data sheet as tested according to the international standards by testing bodies as may be determined by the Authority.</p>
<p>Use of steam based electricity generating systems with overall efficiency of above 20% (M02): A written document setting out the design efficiency of the renewable energy installation accompanied by the relevant efficiency calculations</p>
<p>Use of locally manufactured or assembled boiler of gasifier (M03): A certified copy of the manufacturing licence issued under the Industrial Co-ordination Act 1975 or a certified copy of the confirmation letter issued by the Malaysian Investment Development Authority exempting a company from the provision of manufacturing license under the Industrial Co-ordination Act 1975, whichever applicable.</p>
<p>A written document setting out the design of the renewable energy installation utilizing the relevant renewable resource detailing the equipment for the renewable energy installation and accompanied by relevant calculations in relation to fuel source, generation, installed capacity and renewable energy installation efficiencies. XXXXXXXX XXXXXXXX. SDN BHD must also submit the engineering design showing that the biomass installation has only one (1) revenue meter.</p>
<p>Valid and updated documents proving XXXXXXXXXXXXXXXXXXXX SDN BHD's ownership of the site, or other conditional or unconditional rights (e.g. Lease or leasing agreement) that TENAGA SULPOM SDN BHD has to utilize/lease the site for a minimum period equivalent to the effective period.</p>
<p>Valid and updated scanned soft copy of the fuel supply agreement(s)/term sheet(s) with details of the supply from the entity(ies) that will be providing the renewable resources to XXXXXXXXXXXXXXXXXXXX SDN BHD for a minimum period equivalent to the effective period.</p>
<p>Detailed financial model (a document in Microsoft Excel format) showing the calculation of the bid tariff rate and relevant project financing information (i.e. <u>Plant Parameters, CAPEX & Capital Structure, Construction Progress, Expenses and Financial Statements</u>) stated in the template provided. The information and data provided in the financial model must be clearly explained and consistent with the bid tariff rate and application information in the e-FIT system.</p>
<p>i. A valid power system study/connection confirmation check verified by the distribution licensee</p>
<p>AND</p>
<p>ii. A valid approval letter issued by the distribution licensee</p>
<p>A certificate of registration (with Practising Certificate) of each Qualified Person with the Board of Engineers Malaysia as a Professional Engineer (Electrical)</p>
<p>Indicators of the financial performance and financial position of (XXXXXXXXXXXXXXXXX SDN BHD) and its shareholders to support the development and financing of projects in the form of:</p>
<p>i. The audited financial statements for at least two years latest for (XXXXXXXXXXXXXXXXX SDN BHD) and its shareholders; OR</p>
<p>ii. The latest CTOS Report (CTOS Basis Credit Report or latest MyCTOS Score Report) that is generated within 1 month from the bid window for (SDN BHD) and its shareholders.</p>
<p>Track Record/work experience List of track record/work experience of (XXXXXXXXXXXXXXXXX SDN BHD) or its shareholders within the last five (5) years in relation to any project/ contract/ asset related to development, construction, financing, operation, or management of projects related to renewable energy or any other project(s) related to infrastructure, utility or energy-related industries with the following information (Refer to the template as attached). (Download Template):</p>
<p>i. The total value of the project/ contract/ asset in the list shall be at least 20% of the project cost specified in the FIT application (financial model). and</p>
<p>ii. Details of the track record/ work experience in implementing the listed project/ contract/ asset.</p>
<p>Indicator of the ability to finance the project cost - Proof of credit of at least 5% of the proposed project cost (CAPEX) via a combination of the following documents:</p>
<p>i. Certified copy of the latest financial statements of the Eligible Producer or its shareholders by the relevant financial institutions; OR</p>
<p>ii. Certified copy of letter of offers for credit facilities from the relevant financial institutions; OR</p>
<p>iii. Latest official land search or issue document of title of a land evidencing that the land is free from any restriction in interest and accompanied by a valuation report.</p>
<p>Documentary evidence showing that the Eligible Producer /FIA Holder or its shareholder has raised a minimum of RM10 million or 10% from total project capital expenditure, whichever is higher (or its equivalent, based on current prevailing exchange rates, in other currencies) for at least one infrastructure/ utility/ energy related industry project(s) in the last five (5) years.</p>
<p>Detailed Gantt Chart outlining key milestones and timelines.</p>
<p>Company profile of the EPCC accompanied by indicative proposal OR term sheet/agreement in relation to collaboration between Eligible Producer/FIA holder and EPCC.</p>
<p>Land title showing proof of ownership by XXXXXXXXXXXXXXXXXXXX SDN BHD or lessor.</p>

Supporting Documents Small Hydro



DOCUMENT NAME
<ul style="list-style-type: none"> ★ Use of gas engine with electrical efficiency of above 40% : Any relevant manufacturer's specifications and data sheet as tested according to the international standards by testing bodies as may be determined by the Authority.
<p>Use of locally manufactured or assembled gas engine technology: (i) Any relevant manufacturer's specifications and data sheet as tested according to the international standards by testing bodies as may be determined by the Authority, AND</p> <ul style="list-style-type: none"> ★ (ii) A certified copy of the manufacturing license issued under the Industrial Co-ordination Act 1975 [Act 156] OR a certified copy of the confirmation letter issued by Malaysian Investment Development Authority exempting a company from the provision of manufacturing license under the Industrial Co-ordination Act 1975, whichever applicable
<p>A written document setting out the design of the renewable energy installation utilizing the relevant renewable resource detailing the equipment for the renewable energy installation and accompanied by relevant calculations in relation to fuel source, generation, installed capacity and renewable energy installation efficiencies.</p> <ul style="list-style-type: none"> ★ XXXXXXXXXXXXXXXX SDN BHD must also submit the engineering design showing that the biogas installation has only one (1) revenue meter. <p>(i) For biogas plant utilizing agriculture waste including animal waste as fuel source. Valid and updated scanned soft copy of the fuel supply agreement(s)/term sheet(s) with details of the supply from the entity(ies) that will be providing the renewable resources to XXXXXXXXXXXXXXXX SDN BHD for a minimum period equivalent to the effective period.</p> <ul style="list-style-type: none"> ★ (ii) For plants utilizing landfill or sewage gas as fuel source: Either written evidence of XXXXXXXXXXXXXXXX SDN BHD ownership of a landfill or sewage system, or a certified copy of a valid and updated conditional or unconditional letter or agreement from or with the relevant municipal council or other entity agreeing to supply XXXXXXXXXXXXXXXX SDN BHD with the relevant fuel source for a minimum period equivalent to the effective period.
<ul style="list-style-type: none"> ★ Valid and updated documents proving XXXXXXXXXXXXXXXX SDN BHD ownership of the site, or other conditional or unconditional rights (e.g. Lease or leasing agreement) that XXXXXXXXXXXXXXXX SDN BHD has to utilize/lease the site for a minimum period equivalent to the effective period.
<ul style="list-style-type: none"> ★ Land title showing proof of ownership by XXXXXXXXXXXXXXXX SDN BHD or lessor.
<p>Detailed financial model (a document in Microsoft Excel format) showing the calculation of the bid tariff rate and relevant project financing information (i.e. Plant Parameters, CAPEX & Capital Structure, Construction Progress, Expenses and Financial Statements) stated in the template provided. The information and data provided in the financial model must be clearly explained and consistent with the bid tariff rate and application information in the e-FIT system. Download Excel Template</p> <ul style="list-style-type: none"> ★ i. A valid power system study/connection confirmation check verified by the distribution licensee ★ AND ii. A valid approval letter issued by the distribution licensee
<ul style="list-style-type: none"> ★ A valid certificate of registration (with Practicing Certificate) of each Qualified Person with the Board of Engineers Malaysia as a Professional Engineer (Electrical)
<p>Indicators of the financial performance and financial position of (XXXXXXXXXXXXXXXXXXXXX SDN BHD) and its shareholders to support the development and financing of projects in the form of:</p> <ul style="list-style-type: none"> ★ i. The audited financial statements for at least two years latest for (XXXXXXXXXXXXXXXXXXXXX SDN BHD) and its shareholders; OR ii. The latest CTOS Report (CTOS Basis Credit Report or latest MyCTOS Score Report) that is generated within 1 month from the bid window for (XXXXXXXXXXXXXXXXXXXXX SDN BHD) and its shareholders.
<p>Track Record/work experience List of track record/work experience of (XXXXXXXXXXXXXXXXXXXXX SDN BHD) or its shareholders within the last five (5) years in relation to any project/ contract/ asset related to development, construction, financing, operation, or management of projects related to renewable energy or any other project(s) related to infrastructure, utility or energy-related industries with the following information (Refer to the template as attached). (Download Template):</p> <ul style="list-style-type: none"> ★ i. The total value of the project/ contract/ asset in the list shall be at least 20% of the project cost specified in the FIT application (financial model); and ii. Details of the track record/work experience in implementing the listed project/ contract/ asset.
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<ul style="list-style-type: none"> ★ Documentary evidence showing that the Eligible Producer /FIA Holder or its shareholder has raised a minimum of RM5 million or 10% from total project capital expenditure, whichever is higher (or its equivalent, based on current prevailing exchange rates, in other currencies) for at least one infrastructure/ utility/ energy related industry project(s) in the last five (5) years. ★ Detailed Gantt Chart outlining key milestones and timelines. ★ Company profile of the EPCC accompanied by indicative proposal OR term sheet/agreement in relation to collaboration between Eligible Producer/FIA holder and EPCC.

Workplan

MILESTONE	ESTIMATED DUE DATE	TOTAL DURATION (FROM SUBMISSION DATE)
1. SUBMISSION Submission Date: 01/06/2025		
Time Frame : 6 Month (s) 0 Week (s)		Fixed 6 months
2. REGISTRATION OF REPPA WITH SEDA 01/12/2025		
Time Frame : Month (s) 0 Week (s)		
3. FINANCING AGREEMENT(S) 01/12/2025		
Time Frame : Month (s) 0 Week (s)		
4. RENEWABLE RESOURCE SUPPLY AGREEMENT 01/12/2025		
Time Frame : Month (s) 0 Week (s)		
5. EPCC CONTRACT 01/12/2025		
Time Frame : Month (s) 0 Week (s)		
6. APPROVAL FROM THE RELEVANT LOCAL AUTHORITY 01/12/2025		
Time Frame : Month (s) 0 Week (s)		
7. FINANCIAL CLOSURE 01/12/2025		
Time Frame : Month (s) 0 Week (s)		
8. FIRST PAYMENT TO EPCC 01/12/2025		
Time Frame : Month (s) 0 Week (s)		
9. PROCUREMENT OF MAJOR EQUIPMENT(S) 01/12/2025		
Time Frame : Month (s) 0 Week (s)		Maximum 36 months
10. INITIAL OPERATION DATE (IOD) 01/12/2025		
Time Frame : Month (s) 0 Week (s)		Maximum 4 months
11. FIT COMMENCEMENT DATE (FITCD) 01/12/2025		

Changes Workplan Duration

Workplan for “Registration of REPPA with SEDA” fix to 6 months

Maximum workplan for “Initial Operation Date (IOD)” = 36 months

Maximum workplan for “FIT Commencement Date (FITCD)” = 4 months

Total Duration

Biogas = 36 months

Biomass = 36 months

Small Hydro = 60 months

SUBMIT APPLICATION

- Draft must be 100% completed.



- Once the draft completed 100%, system will allow applicant to submit the application.

Please save before switching tab

- System will popup the “Confirmation form”. Applicant need to check all the application information.

Applicant's Name	: XXXXXXXXXXXXXXXXXXXX SDN BHD	Connection Point	: MEDIUM VOLTAGE (FROM 1KV TO 50KV)
Renewable Resource	: BIOGAS (Landfill / Agri Waste)	Distribution Licensee	: TENAGA NASIONAL BERHAD
Project Status	: NEW PROJECT	Connection Type	: DIRECT
Region Location	: PERAK DARUL RIDZUAN	Basic FiT Rate (Phase 1) (RM/kWh)	: 0.3015
Installed Capacity (MW)	: 5	Proposed Basic FiT Rate (Phase 2) (RM/kWh)	: 0.3011
Net Export Capacity (MW)	: 4	Total FiT Rate (Phase 1) (RM/kWh)	: 0.4500
Estimated Scheduled FITCD	: 01/06/2028	Total FiT Rate (Phase 2) (RM/kWh)	: 0.4496
Estimated Submission Date	: 01/06/2025		

SUBMIT APPLICATION

- Applicant need to tick all the declaration item once confirm to submit
- Applicant need to click the “Submit Application” button
- Application status will be changed to **“e-BIDDING: WAITING FOR FEE PAYMENT”**

8. The Applicant hereby agrees and consents to the full disclosure of the information submitted with this application and any additional information it may submit in accordance with paragraph 4 above to the Energy Commission and any service provider and/or financier identified by the Applicant. The Applicant also agrees and consents to the disclosure of such information to the distribution licensee whose electricity distribution network the proposed renewable energy installation is to be connected to, to the extent deemed appropriate by the Sustainable Energy Development Authority Malaysia. Such disclosure shall not be a breach of any confidentiality obligations owed to it by the Sustainable Energy Development Authority Malaysia.


9. The Applicant hereby agrees to upload a copy of this duly signed Declaration Form onto the e-FIT system within 3 calendar days from today, failing which will result in the deemed withdrawal of this application pursuant to subsection 6(2) of the Renewable Energy Act 2011.

Submit By / Full Name : XXXXXXXXXXXXXXXX *

MyKad No. / Passport No. : 755555114444 *

Email : xx@xx.com.my *

CAPTCHA Verification



[\[Reload image\]](#)
Please enter the text from the image
aciu

I hereby declare that all information contained in this application are true and correct. I understand that false or inaccurate information in the application will be the basis for termination and any action may be taken against me.

PAYMENT

- For offline payment, the proof of payment must be submitted. Please ensure the following;
 - The proof of payment must be cleared.
 - In pdf/jpg/jpeg/png format.
- Once submitted, FiA status will be changed to **“e-BIDDING: AWAITING STATUTORY DECLARATION”**.

PLEASE SELECT PAYMENT METHOD : ✔ OFFLINE PAYMENT

Complete the form below and then click the "Submit Payment" button.

Please select a Offline Payment category : Bank-in

Amount (MYR) : **17,000.00**

Bank Name : CIMB Bank Berhad

Account Bank No. : 8600308067

Bank-in Date : 20

Bank-in slip Reference No. :

Upload scanned copy of bank-in slip : No file chosen

Note : Format acceptable - PDF, JPG, PNG, GIF.

Submit Payment Cancel

Upload Statutory Declaration

- Print and upload the **SIGNED** declaration form by the authorized personnel of the company.
- Click button **Submit Declaration Form** to submit the declaration form.

DECLARATION FORM

Note : Please print, complete and sign the declaration form and upload onto the e-FIT Online System when making this application. If this application is submitted through a service provider, the Applicant is required to sign the Declaration Form together with the service provider.

Format acceptable: PDF, JPG, PNG, GIF.

Declaration Form : test.pdf

Submit Declaration Form **Print Declaration Form**

- Once submitted, FiA status will be changed to **“e-BIDDING: SUBMITTED”**.
- Please ensure the final status of the application is **“e-BIDDING: SUBMITTED”** before e-bidding close date on **19 February 2025 (Wednesday), 1.00 pm.**

Thank you



SEDA Malaysia,

Galeria PjH, Level 9

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