

## **GOVERNMENT NOTICE\_\_\_\_\_**

### **Ministry for Energy and Water Management**

#### **Registration of Solar Water Heaters,**

#### **Solar Collectors, Air to Water Heat Pump Water Heaters and Photovoltaic Systems.**

##### **– Amendment to the Scheme**

IN accordance with section 5. (Amendments and duration of Government Notice) of Government Notice 52 published in the Government Gazette dated 15<sup>th</sup> January, 2010, as amended by Government Notice 340 published in the Government Gazette dated 21st April 2015, and as further amended by Government Notice 1070 published in the Government Gazette dated 3<sup>rd</sup> October 2017, the Regulator for Energy and Water Services is making the following amendments to the Scheme.

1. The new title of the Scheme shall be “Registration of Solar Water Heaters, Solar Collectors, Air to Water Heat Pump Water Heaters, Hybrid Inverters, Battery Storage Systems and Photovoltaic Systems.”.
2. In section 1. two new definitions are added as follows:  
  
    ““Battery Storage system” means an equipment that allows the storage of electrical energy from renewables for later use.”.  
  
    ““Hybrid Inverter (multi-mode)” means an equipment which converts direct current electricity to alternating current electricity provided with interface protection for safe parallel operation with the grid and designed to simultaneously manage inputs from solar panels and storage systems, re-charging of storage systems and supply to electrical loads.”.
3. In section 1, the definition of ‘seller’ or ‘retailer’ shall be substituted with the following new definition:

“‘seller’ or ‘retailer’ means a seller or retailer who is registered with the Regulator as a seller or retailer in Malta, of Solar Water Heaters, Solar Collectors, Air to Water Heat Pump Water Heaters, Hybrid Inverters, Battery Storage Systems and Photovoltaic Systems eligible for the purposes, of and in terms of this scheme.”.

4. In section 1, the definition of ‘Photovoltaic System’ shall be substituted with the following new definition:

“‘photovoltaic system’ means a system that consists of solar panels and hybrid inverters that are installed in a premises, through which system solar energy is converted into electric energy.”.

5. In section 1, the definition of ‘final consumer’ shall be substituted with the following definition:

“‘final consumer’ means any person that purchases Solar Water Heaters, Solar Collectors, Air to Water Heat Pump Water Heaters, Hybrid Inverters, Battery Storage Systems and Photovoltaic Systems for own personal use and not for wholesale or retail purposes.”.

6. In section 1, the definition of ‘manufacturer’ shall be substituted with the following definition:

“‘manufacturer’ means the producer of the Solar Water Heaters, Solar Collectors, Air to Water Heat Pump Water Heaters, Hybrid Inverters, Battery Storage Systems and Photovoltaic Systems submitted for registration under the scheme.”.

7. In section 1, the definition of ‘system’, ‘systems’, or ‘equipment’ shall be substituted with the following definition:

“‘system’, ‘systems’, or ‘equipment’ means Solar Water Heaters, Solar Collectors, Air to Water Heat Pump Water Heaters, Hybrid Inverters, Battery Storage Systems and Photovoltaic Panels, approved by the Regulator as eligible for this scheme, when meeting the requirements listed in this Government Notice;”.

8. In section 1, the definition of ‘scheme’ shall be substituted with the following:

“‘scheme’ means the scheme for registration of Solar Water Heaters, Solar Collectors, Air to Water Heat Pump Water Heaters, Hybrid Inverters, Battery Storage Systems and Photovoltaic Systems that reduce the use of energy, and that use renewable energy sources.”.

9. In section 2, paragraph i shall be substituted with the following:

“i. Sellers or retailers may register Solar Water Heaters, Solar Collectors, Air to Water Heat Pump Water Heaters, Hybrid Inverters, Battery Storage Systems and Photovoltaic Systems in terms of the scheme as set out in this Government Notice.”.

10. In section 2, paragraph ii. shall be substituted with the following:

“ii. Once sellers or retailers and their Solar Water Heaters, Solar Collectors, Air to Water Heat Pump Water Heaters, Hybrid Inverters, Battery Storage Systems and Photovoltaic Systems are registered, no systems or equipment other than those which meet the standards required by this Government Notice, shall be listed in the Regulator’s website as approved by the Regulator for the purposes of this scheme, provided that such equipment may still be placed on the market but shall not be eligible for the purposes of this scheme.”.

11. In section 2, paragraph iii shall be substituted with the following:

“iii. Retailers shall *inter alia* provide evidence that Solar Water Heaters, Solar Collectors, Air to Water Heat Pump Water Heaters, Hybrid Inverters, Battery Storage Systems and Photovoltaic Systems conform to specific standards as required by this Government Notice in order to be registered and listed as eligible on the Regulator’s website. The list of eligible systems or equipment may be used at the discretion of the Regulator for the purposes of other schemes, including grant schemes.”.

12. In section 2, paragraph iv. shall be substituted with the following:

“iv. Applications for the registration of sellers or retailers and their Solar Water Heaters, Solar Collectors, Air to Water Heat Pump Water Heaters, Hybrid Inverters, Battery Storage Systems and Photovoltaic Systems for the purposes of the Scheme shall be made in the form set in Schedule A and Schedule B to this Government Notice. When submitted, this application shall contain all the information, details and documents as required in such form and manner, and in terms of this scheme.”.

13. In section 3, paragraph iii. The following text shall be deleted:

“Inverters shall be accompanied by a letter from the distribution system operator (Enemalta plc) stating that the inverter model meets the certification, testing and

connection requirements as specified in the network code. Until such time that the network code includes such provisions, the following shall apply:

- as from the 1 May 2015, inverters shall be provisionally registered if they are certified by the third-party certifying body as compliant with MSA EN 50438 or an equivalent<sup>1</sup> thereof when so considered by the Standards and Metrology Institute within the Malta Competition and Consumer Affairs Authority. G83/2 certification will be considered as equivalent to EN50438. In the case of inverters that do not fall within the scope of MSA EN 50438, G59/3 certification by a third-party certifying body shall be accepted.
- inverters registered as part of PV systems with the Regulator up to the 30 April 2015 shall continue to be such registered until the 31 December 2015, following which new registration shall be required.”;

14. In section 3, paragraph iii. shall include the following new paragraphs as follows:

“(e) Inverter systems which may be registered for participation in the scheme shall be of the hybrid inverter or multi-mode type and shall comply with all relevant EU Directives and Regulations and, in particular, for the connection with the distribution, with Commission Regulation (EU) 2016/631 of 14 April 2016 establishing a network code on requirements for grid connection of generators.

Hybrid Inverters shall be accompanied by a letter from the distribution system operator (Enemalta plc) stating that the inverter model meets the certification, testing and connection requirements as specified in the network code. Until such time that the network code includes such provisions, the following shall apply:

- as from the 1 May 2020, inverter systems shall be provisionally registered if they are certified by the third party certifying body as compliant with the requirements and default settings as applicable for Continental Europe provided in “MSA EN 50549-1 Requirements for generating plants to be connected in parallel with distribution networks - Part 1: Connection to a LV distribution network - Generating plants up to and including Type B” or an equivalent<sup>1</sup> thereof when so considered by the Standards and Metrology Institute within the Malta Competition and Consumer Affairs Authority.
- inverters registered with the Regulator up to the 30 April 2020 shall continue to be so registered until the 31 December 2020, following which a new registration shall be required.

(f) Battery Storage Systems of the Lead Acid Batteries, Lithium-ion, Flow type shall be certified:

- i) Lead Acid Batteries shall be certified to EN 61056-1-2, BS EN 60896-11, 21 and 22 as applicable or an equivalent thereof when so considered by the Standards and Metrology Institute within the Malta Competition and Consumer Affairs Authority;
- ii) The lithium-ion shall be certified to IEC 62619 as applicable or an equivalent thereof when so considered by the Standards and Metrology Institute within the Malta Competition and Consumer Affairs Authority;
- iii) Flow batteries shall be certified to BS EN 62932-1-2 as applicable, or an equivalent thereof when so considered by the Standards and Metrology Institute within the Malta Competition and Consumer Affairs Authority;

Any other battery storage type may be considered subject that the technology has an equivalent or similar certification to the technologies listed above.”

15. In section 3, paragraph v shall be substituted with the following new paragraph:

“v. Together with certified true copies of certificates and other documents required by this Government Notice, sellers or retailers shall provide a signed declaration to be made by the manufacturer or wholesaler or distributor of Solar Water Heaters, Solar Collectors, Air to Water Heat Pump Water Heaters, Hybrid Inverters, Battery Storage Systems and Photovoltaic Systems, stating that the tested product is a production sample and which fully represents the current production-line. Any modifications made to the design, production process or materials of the tested product shall be identified in the written declaration and duly certified as required by this Government Notice;”.

16. Schedule A shall be substituted by the following new Schedule :

“

## Schedule A

### Part I - Application for registration as a participating retailer (seller)

This application form must be completed and signed by the retailer and sent to REWS

#### Retailer details

Company or Retailer's Name: _____	
Company Registration Number (If applicable): _____	
Address: _____	
VAT Registration Number: _____	
Email address: _____	
Telephone: _____ Mobile: _____	
Available Technology:	Solar Water Heater system or Collector <input type="checkbox"/> Photovoltaic System <input type="checkbox"/> Heat Pump water Heater <input type="checkbox"/> Battery Storage System <input type="checkbox"/>

#### Retailer's Declaration

I agree to abide to all terms and conditions of the scheme. The information provided in this form is accurate and true to the best of my knowledge. I understand that the provision of incorrect information or any attempt to misrepresent information in this application shall invalidate this application and disqualify me from participating in all future rebate schemes. I agree to participate, as necessary, in audits on installed systems and to provide, when requested, data to prove that the system sold by me is performing as guaranteed during the term of the guarantee period. I certify that I am authorised to sign on behalf of my company.

\_\_\_\_\_  
Signature of applicant

\_\_\_\_\_  
Name and Surname<sup>1</sup>

\_\_\_\_\_  
Date

\_\_\_\_\_  
Company stamp (or retailer)

#### Notes:

1. Personal information provided by the seller will be protected and used in accordance with the Data Protection Act. Without prejudice to any Act, the volume of sales shall be considered to be commercially sensitive data and will only be published in such a manner that individual sellers cannot be identified. All information may be shared by/with the Regulator for Energy and Water Services, the Ministry for Finance and the VAT department. All information other than personal or commercially sensitive information may be published.
2. Sellers may be suspended or withdrawn from the scheme after notification in writing from the Regulator for Energy and Water Services.
3. Audits may be carried out by the Regulator for Energy and Water Services or its agents. Participation in the scheme implies that the seller is agreeing to such auditing.

<sup>1</sup> This must be a person authorised as a legal representative for the company

Send this form, together with all supporting documentation to the Regulator for Energy and Water Services, Zentrum Business Centre. Level 1, Mdina Road Qormi. Scans of completed applications by email to [enquiry@rews.org.mt](mailto:enquiry@rews.org.mt) will be accepted provided that receipt of email is acknowledged by the Regulator, that all the information required is submitted in a clearly and easily identifiable and retrievable format, and that all the technical documentation is submitted separately.

17. The following is to be added to schedule B:

**Schedule B - Application for registration of technology**

One application form must be filled in per model registered

**Battery Storage system**

Capacity (kWh): _____
Nominal Voltage (VDC): _____
Depth of Discharge (%): _____
Equipment Model: _____
Equipment Manufacturer: _____
Showroom price: _____
Third party certifying body: _____
Third party certificate number : _____

**Documents accompanying application form**

Please specify number of documents attached

Third party certificate (See notes below)	
Declaration by the manufacturer that the product represents the current production line in accordance with paragraph 3v under registration of equipment	
Copy of scheme standard guarantee form to be issued by retailer with each product sold	

**Retailer’s Declaration**

<p>I agree to abide to all terms and conditions of the scheme. The information provided in this form is accurate and true to the best of my knowledge. I understand that the provision of incorrect information or any attempt to misrepresent information in this application shall invalidate this application and disqualify me from participating in all future rebate schemes.</p>	
<p>_____</p> <p>Retailer’s Signature</p>	<p>_____</p> <p>Date</p>
<p>Company stamp (or retailer) _____</p>	

**Notes:**

- Data Protection: Personal information provided on this form is protected and used in accordance with the Data Protection Act. The information shown on this application form will be used and shared by/with the Regulator and its agents, the Ministry for Finance, the VAT department and other Government entities and EU bodies involved in administering and supervising the scheme. The REWS may also use this information to demonstrate market transformation trends.
- In cases were the supplier does not conform to any provisions set out in the scheme, the supplier/installer agrees to either change the equipment to bring the installations in compliance with the requirements of the scheme or to pay the grant himself to the end consumer.
- You are advised to send your application by mail to: Regulator for Energy and Water Services, Zentrum Business Centre, level 1, Mdina Road, Qormi. Further information can be found on the REWS website: [www.rews.org.mt](http://www.rews.org.mt). This application form may also be revised periodically. Please check the website to ensure that you have the latest version.
- REWS may ask for further documentation if third party’s report requires further verification



18. This Government Notice has been notified in terms of Directive 98/34/EC, as amended by Directive 98/48/EC, as transposed by the Notification Procedure Regulations (S.L. 419.06).