



REGULATOR FOR  
**ENERGY & WATER**  
SERVICES

# Renewable Energy Systems Initiatives

Administered by REWS

**Ing. Marjohn Abela**  
Chief Executive Officer

20<sup>th</sup> Sept 2024



In addition to its main functions, the Regulator for Energy and Water Services manages schemes as listed below:



02

**Under 40kWp**  
FIT@ 15c Scheme



01

**2024 RES**  
Household Grants  
Scheme



03

**From 40kW up  
to less than 1MW  
and 1MW plus.**  
ITBs Scheme



# Year Plan – Renewable Energy Schemes

Having a plan for the whole year offers the following advantages:

- Enhanced visibility.
- Additional time for thorough planning.
- Ample time to secure any necessary permits.
- Multiple opportunities to submit applications in case of ITBs.



## 2024 RES Households

**Scope:** To encourage the use of renewable sources of energy for domestic use.

Scheme funded by Government through National funds.

FIT of 10c5 for 20 years

## 2024 RES Households

**Feb 2024**

**July 2024**

Encourages the use of renewable energy (PV's) in the domestic sector including battery storage.

Funded through national funds - Budget allocated for 2024 – **€4.8 million** (including Batteries).

Applications started being received on the 23<sup>rd</sup> February 2024 and funds were exhausted by June 2024.

Govt topped up by another **€5 million**

## 2024 RES Households

	Option A	Option B*	Option C	Option D	Option B+D	Total received applications
2023	11	660	88	98	165	1,022
2024	4	339	311	631	438	1,723
	<b>Option A</b> PV system with standard solar inverter	<b>Option B</b> PV system with hybrid inverter	<b>Option C</b> Hybrid inverter and battery	<b>Option D</b> Battery storage only	<b>Option B+D</b> PV system with hybrid inverter and battery storage	

*\*Applicants can only apply for one option with the exception of Option B whereby an applicant may also apply for Option D.*

## 2024 RES Households

### Battery Applications

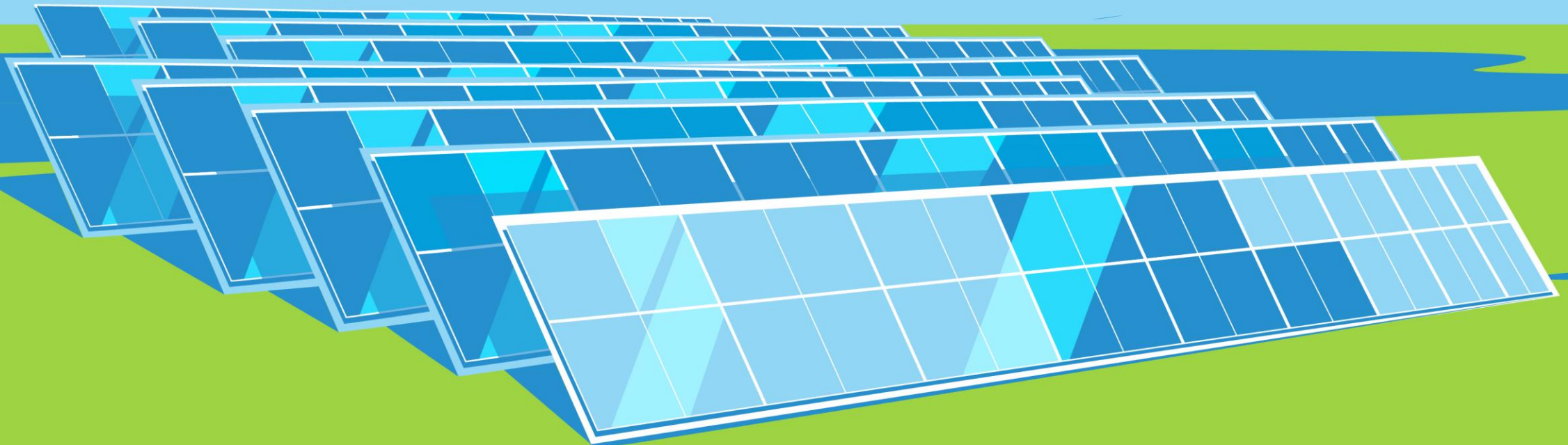
More attractive battery grant - up to a max of €7,200 per system

2023

**351 applications** for Batteries were received

2024

**1,380** already received by mid-September





## Under 40kWp – FIT @ 15c Scheme



- Encourages the use of renewable energy in the **domestic, industrial and commercial sector**.
- Funded through **national funds**.
- Applications started being received on the 23rd February 2024 till end of December 2024.
- FIT of 15c for 20 years.
- Applicable also to persons who already benefitted from a grant and want to add another system

## Invitation to Bid

(ITBs **40kW up to less than 1000kW**)

The Invitation to Bid (ITB) for Renewable Energy Source (RES) Installations. *i.e. not only solar photovoltaic installations.*

Four invitations to bid (ITB), with **two categories** running consecutively.

- The first category is for **systems with capacities from 40kW up to less than 200kW.**
- The second category is open for **larger systems, from 200kW up to less than 1000kW.**

First call opened between Friday 26th April (noon) and Friday 3rd May 2024 which also included an ITB for 1MW plus.

## Invitation to Bid

For installations with capacity from **40kW but less than 1000kW**, the maximum bid price allowed shall not exceed **0.14 euro/kWh**

## Invitation to Bid

**Table:** Categories for solar photovoltaic installations greater than 1MW

Category Number	Installation Type Categories	Maximum allowed bid price in Euro per kWh (cap)
1	Quarries, Official Disused Landfills, Industrial Land and Roof Tops	0.137
2	Car Parks	0.177
3	Land under a Government Concession	0.094
4	Others	0.137

## Invitation to bid (all ITBs)

	Call no. 1	Call no. 2	Call no. 3	Call no. 4
<b>Opening date</b> for the submission of bids	Friday <b>26<sup>th</sup></b> <b>April</b> 2024	Monday <b>17<sup>th</sup></b> <b>June</b> 2024	Monday <b>26<sup>th</sup></b> <b>August</b> 2024	Monday <b>4<sup>th</sup></b> <b>November</b> 2024
<b>Closing date</b> for the submission of bids	Friday <b>3<sup>rd</sup></b> <b>May</b> 2024	Monday <b>24<sup>th</sup></b> <b>June</b> 2024	Monday <b>2<sup>nd</sup></b> <b>September</b> 2024	Monday <b>11<sup>th</sup></b> <b>November</b> 2024

## Scheme - ITBs

		Capacity Available (kW)	Valid Bids Received	Total Capacity Applied For (kW)	
<b>2023</b>	40kW up to less than 200kW	1,414	9	1,222	<b>2023 &amp; 2024</b>  <b>73,453 kW</b> Capacity Available  <b>100,851 kW</b> Capacity Applied For
	200kW up to less than 1MW	8,229	20	8,497	
	1MW plus	19,000	15	51,361	
<b>2024</b> (till mid Sept '24)	40kW up to less than 200kW	1,105	5	637	
	200kW up to less than 1MW	5,705	16	7,856	
	1MW plus	38,000	10	31,278	

## Scheme - ITBs

### Largest PV Systems installed and licensed

<b>Company Name</b>	<b>PV Address</b>	<b>MWp</b>
Imselliet Solar Ltd	Hardrocks Quarry 29, Mgarr	<b>5.407</b>
Kornelio Energy 1 Ltd	Xaghri L-Imqalleb, Mqabba	<b>5.185</b>
Mediterranean Energy Ltd	Solar Farm, Birzebbuga	<b>2.396</b>
Playmobil Malta Ltd	Playmobil Malta, Birzebbuga	<b>2.171</b>
Medserv Operations Ltd	'Medserv' Malta Freeport, Birzebbuga	<b>2.012</b>





## 2024 RES One-Stop Shop

- A digital online One-Stop Shop has been set up.
- To facilitate the permit granting process for generators from renewable energy sources to expedite their uptake. The process is integrating the REWS, Enemalta and ARMS Ltd.
- Process steps have been standardised for RES permitting in three steps: Part 1 , Part 2 and Part 3, including a Preliminary Grid Study in case of large RES systems.
- Steps duration are monitored to identify any bottlenecks.

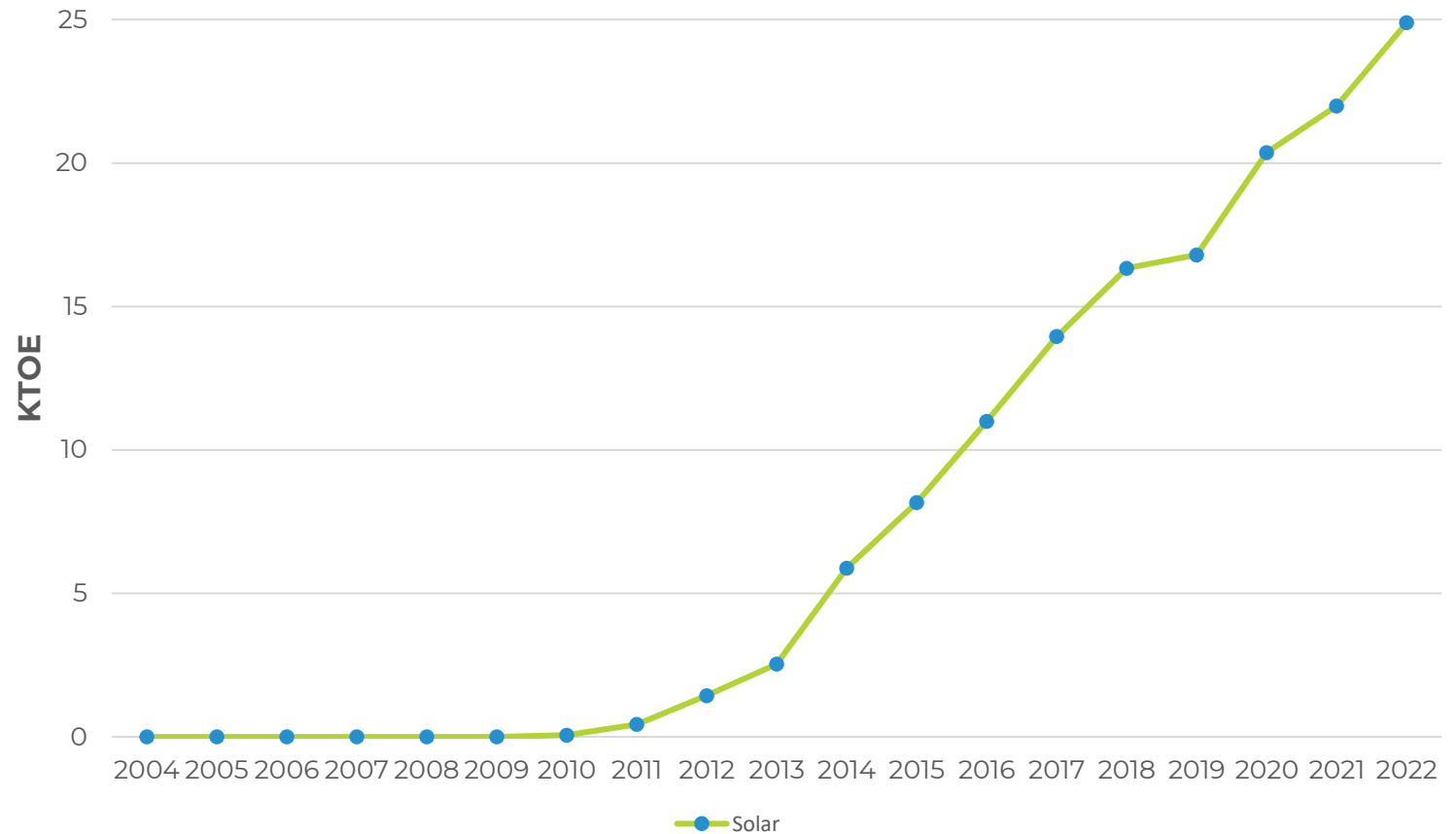
## 2024 RES One-Stop Shop

- The system is fully online.
- System is paperless, however parties can download documents generated and available in repository for their reference.
- Endorsement is carried through E-ID system and system also allows to submit a nominee to approve on behalf of the applicant in case of E-ID constraints.
- System includes approval by various entities and Third Parties

## Electricity generated from solar

(Eurostat data  
2004 - 2022)

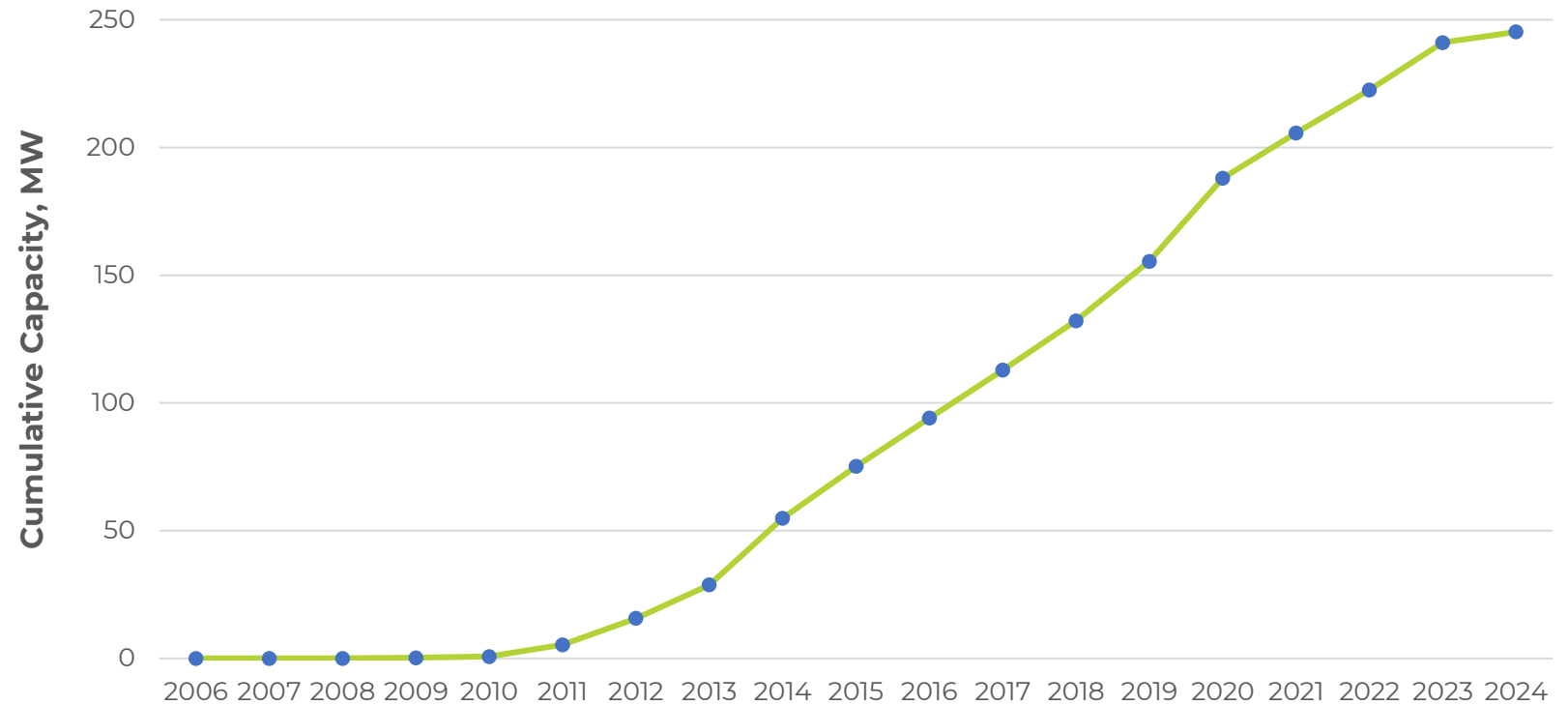
Malta - Electricity generated from solar



## Capacity installed and connected to the grid

(2006 – June 2024)

Cumulative Capacity in MW (2006 - 2024)



# Thank you

[rews.org.mt](http://rews.org.mt) / +356 2295 5000

Zentrum Business Centre, Level 1, Mdina Road, Qormi QRM9010