

# **Branschmöte PV och batterier**

Jonas Pettersson och Peter Bennich

Energimyndigheten

Peter Kovacs, Rise

26 juni 2019

# Agenda

**10:00 – 10:15**

**Inledning – bordet runt**

**10:15 – 11:15**

**Genomgång av pågående ekodesignarbete inom EU**

***Peter Bennich, Energimyndigheten***

- Allmänt om ekodesignprocessen
- Solpaneler och växelriktare; förstudie och idéer till policyförslag (hemmasystem, batterier, livstid etc)
- Batterier

**11:15 -12:00**

**Energimyndighetens aktuella studier av solcellssystem**

***Jonas Pettersson, Energimyndigheten;***

- Skadestatistik för befintliga anläggningar i drift
- Översikt av tillgängliga solcellsprodukter och system på marknaden
- Granskning av växelriktares CE-märkningar

# Förstudier

ur är det att delta i Rörighet i... Tester Solar Photovoltaic modules... x

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## Solar Photovoltaic modules, inverters and systems

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### Ecodesign, Energy Label, EU Ecolabel, EU Green Public Procurement

#### Documents and Stakeholders

For the management of stakeholder communication, the JRC uses a bespoke software called [BATIS](#). All documents and questionnaires of the project are accessible for registered stakeholders using this communication tool.

You can register as stakeholder on this website.

A selection of documents is listed openly on this page in 'most recent first' order.

#### Documents

This section contains the main documents used as reference, and Directorate B working documents. We welcome your comments and suggestions on these working documents, as this will help us improving them and take your views on board. To be able to comment them, you need to be registered as stakeholder (Technical Working Group member) in the JRC stakeholder communication internet tool, called BATIS.

Date	Description	Link
14/06/2019	Draft Task 6 - Assessment of BAT, design options and improvement potential	<a href="#">Task 6 v.1.0</a>
14/06/2019	Draft Task 7 - Policy scenario analysis	<a href="#">Task 7 v.1.0</a>
14/06/2019	Draft Transitional methods for PV modules, inverters and systems in an Ecodesign Framework	<a href="#">TSM v.1.0</a>
14/06/2019	Draft PV System calculator tool	<a href="#">Calc v.1.0</a>
30/04/2019	Slides and recording presented at the webinar on 29/04 on options for EU Ecolabel and GPP	<a href="#">Webinar presentation</a> <a href="#">Recorded meeting</a>
10/04/2019	Draft options and feasibility evaluation for the EU Ecolabel and GPP, 10/04/19	<a href="#">Draft preliminary report</a>
05/02/2019	Draft minutes of 2nd Stakeholder meeting, 19/12/18	<a href="#">Draft meeting 2 minutes docx</a>
24/01/2019	Annex D Task5 missing - Results in absolute values	<a href="#">TWG2 meeting slides</a>
20/12/2018	Presentations and supporting Annex from the 2 <sup>nd</sup> Stakeholder meeting, 19/12/18	<a href="#">Transitional methods</a> <a href="#">PEF MEErP Annex Table 15</a>
10/12/2018	Table 15 missing results for Multi-Si module	<a href="#">Task 4 v1.0</a>
30/11/2018	Draft Task 4: Technical analysis including end-of-life	<a href="#">Task 5 v1.0</a>
30/11/2018	Draft Task 5: Environmental and economic assessment of base cases	<a href="#">Methods v1.0</a>
30/11/2018	Draft Annex: Transitional method for PV modules, inverters, components and systems	<a href="#">Agenda</a>
12/11/2018	Minutes and agenda of the Transitional methods meeting held in Ispra, 31/10/18	<a href="#">Minutes</a> <a href="#">1. Introduction</a> <a href="#">2. System energy yield</a> <a href="#">3. Inverter efficiency</a>
12/11/2018	Slides presented at Transitional Methods meeting held in Ispra, 31/10/18	<a href="#">4. Degradation</a>

Hur är det att delta i Rör... Tester Solar Photovoltaic modu... Taps and Showers susproc.jrc.ec.europa.eu

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## Ecodesign preparatory Study for Batteries

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### Welcome

Welcome to the website of the preparatory study for Batteries.

**In the scope of the study are rechargeable electrochemical batteries with a primary focus on 'industrial batteries'.** According to the definitions of the Battery Directive (2006/66/EC), i.e. any battery designed for exclusively industrial or professional uses or used in any type of electric vehicle.

This study provides the European Commission with a technical, environmental and economical analysis of Batteries in accordance with relevant European Directives . The analysis will be based on the Methodology for Ecodesign of Energy-related Products (MEErP) detailed on the [methodology page](#).

The overall policy target of this study is to establish sustainability requirements for batteries. Consequently, the study will be divided in three main tasks:

- Preparatory Ecodesign Study - Following the MEERp methodology
- To support the European Commission Services on the Impact Assessment
- To support the European Commission Services in the drafting of the Standardization mandate

This study has started in early September 2018 and is expected to be completed in May 2019. Reports and other related documents will be published on the documents page.

Reports issued for this study are available on the [Documents](#) section of this website.

If you would like to read more about the background of this study, then please visit the [Introduction](#).

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# IEA PVPS



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Photovoltaic Power Systems Programme

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## Highlight



### Snapshot 2019 : 500 GW installed in the World

Preliminary reported market data shows a global annual PV market at a similar level as in 2017. At least 99,9 GW of PV systems have been installed and commissioned in the world last year reaching a total installed capacity of 0,5 TW.

More info and trends in the latest [Snapshot 2019](#)

[Press Release](#)



### IEA-PVPS Annual Report 2018

IEA PVPS is pleased to present its 2018 Annual Report. This document summarizes the actions of

## What We Do

The **IEA Photovoltaic Power Systems Programme (PVPS)** is one of the collaborative R&D Agreements established within the IEA and, since its establishment in 1993, the PVPS participants have been conducting a variety of [joint projects](#) in the application of photovoltaic conversion of solar energy into electricity.

[Task 1 - Strategy & Communication](#)

[Task 9 - Developing Countries](#)

[Task 12 - Sustainability](#)

[Task 13 - Quality](#)

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[Task 16 - Solar Resources](#)