

<b>DOCKETED</b>	
<b>Docket Number:</b>	18-SOLAR-01
<b>Project Title:</b>	Solar Equipment Lists Program Implementation
<b>TN #:</b>	249677
<b>Document Title:</b>	GoodWe Technologies Co, Ltd Comments on Solar Equipment Lists RFI
<b>Description:</b>	N/A
<b>Filer:</b>	System
<b>Organization:</b>	GoodWe Technologies Co., Ltd.
<b>Submitter Role:</b>	Public
<b>Submission Date:</b>	4/14/2023 11:14:03 AM
<b>Docketed Date:</b>	4/14/2023

*Comment Received From: GoodWe Technologies Co., Ltd.  
Submitted On: 4/14/2023  
Docket Number: 18-SOLAR-01*

**GOODWE reply on Solar Equipment Lists RFI**

*Additional submitted attachment is included below.*

**From:** james  
**To:** Energy - Docket Optical System  
**Subject:** GOODWE reply: 18-SOLAR-01 and "Solar Equipment Lists RFI"  
**Date:** Thursday, April 13, 2023 7:19:59 PM

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear Sir/Ms,

This is James, works in 'GoodWe Technologies Co., Ltd.' as certification engineer.

For item 'Request for Information', reply as following in blue:

1. What entity, if any, do you represent or are you affiliated with?

【James】 : GoodWe Technologies Co., Ltd. We manufacture PV inverter, battery inverter, PV and battery hybrid inverter, Battery System, smart meter, etc.

2. What is your/your organization's primary use of the Solar Equipment Lists?

【James】 : Search whether our equipment has finished the listing and listing right. Search competitors' listing state.

3. How often do you download or reference the Solar Equipment Lists from the Solar Equipment Lists website at <https://solarequipment.energy.ca.gov/Home/Index?>

- a. Less than 1 time per month
- b. 1 to 3 times per month
- c. More than 3 times per month
- d. Other - please explain:

【James】 : b. 1 to 3 times per month

5. Roughly how much time do you save on a weekly or monthly basis by using the data on the Solar Equipment Lists, as opposed to not having the lists as a reference?

【James】 Almost save 3-4 hours on a monthly.

6. Is there a format that would improve the effectiveness of the lists or ability to use them?

【James】 The listing format is perfect now, I don't have suggestion could improve.

7. Can you substitute the data from the Solar Equipment Lists with another data source? How would your program(s) be impacted without this resource?

【James】 :We can't. Without this resource, product will lack of a fair platform for comparison. Customers will lose out.

8. As an equipment manufacturer (if applicable), what are the benefits of having your equipment listed on the Solar Equipment Lists?

【James】 : Yes, GOODWE is an equipment manufacturer.

Listed on the Solar Equipment Lists help us to seal products. Customer always more easily accept our product if we are listed, and always need us to do this listing.

9. Please share any other feedback you would like us to consider

【James】 :

1. The new 'Power\_and\_Efficiency\_of\_Inverter\_Form' Updated 10/15/2018, display the CEC efficiency with formula '=Average(J14,J15,J16)/100' . Rounded to one decimal place.

But in 'Grid\_Support\_Inverter\_List', the CEC efficiency is rounded with 0.5% interval with CEC staff. The result is same as the formula =

"&IF(ISNUMBER(J13),TEXT(INT(AVERAGE(J13,J14,J15)/IF(J13>1,100,1)\*200+0.5)/200,"#.0%"),"")' which in the old 'Power\_and\_Efficiency\_of\_Inverter\_Form' .

We are appreciate if these could be unified.

So our product data sheet, 'Power\_and\_Efficiency\_of\_Inverter\_Form' display, 'Grid\_Support\_Inverter\_List', these 3 files could show the same 'CEC efficiency' value.

2. PV and battery hybrid inverter when listed in the 'Battery\_Inverters' listing, maybe use the Battery to Grid efficiency is more suitable.

Best Regard!

James Chen | 研发中心-技术支持部

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**发件人:** Energy - SolarEquipment <SolarEquipment@energy.ca.gov>

**发送时间:** 2023年4月13日 5:24

**主题:** Reminder: California Energy Commission's Solar Equipment Lists Request for Information

The due date to submit comments to the California Energy Commission's (CEC) Solar Equipment Lists program's "Request for Information – CEC's Solar Equipment Lists" is approaching. Please submit your feedback by April 14, 2023, at 5 p.m. PST.

To view the "Request for Information – CEC's Solar Equipment Lists", please visit the *Solar Equipment Lists Program Implementation* docket log to available at: [18-SOLAR-01](#).

Questions regarding submitting comments to the docket, including inquiries regarding confidentiality, should be referred to the Docket Unit at [docket@energy.ca.gov](mailto:docket@energy.ca.gov) or (916) 654-5076.

We appreciate your feedback and support of the Solar Equipment Lists Program.

Sincerely,  
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[SolarEquipment@energy.ca.gov](mailto:SolarEquipment@energy.ca.gov)  
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