# **ICONETSI 2020 acceptance notification for paper 69**

From: ICONETSI 2020 <iconetsi2020@easychair.org> Thu, Aug 13, 2020 11:27 PM

**Sender:** iconetsi2020@easychair.org

Subject: ICONETSI 2020 acceptance notification for paper 69

**To:** Dena Hendriana <dena.hendriana@sgu.ac.id>

Dear Mr./Ms. Dena Hendriana

We are pleased to inform you that your paper titled:

Experimental Testbed for Solar PV-Battery Hybrid System

has been accepted to be presented in the International Conference on Engineering and Information Technology for Sustainable Industry (ICONETSI) 2020 that will be held online on September 28th - 29th 2020.

The reviews are attached below, so please make the necessary changes based on reviewers' comments and please re-submit the revisions for camera ready version before September 1st, 2020. The Scientific Committee will check whether the revision had been done or not. Failing to do so, we have a right to exclude your paper from the proceedings.

Please note that info and submission of the full paper and proof of payment are available through the website <a href="https://iconetsi.sgu.ac.id/2020/online-registration/">https://iconetsi.sgu.ac.id/2020/online-registration/</a>. Due date for early bird will be extended until 20 August 2020. For registration fee, <a href="https://iconetsi.sgu.ac.id/2020/registration/">https://iconetsi.sgu.ac.id/2020/registration/</a>.

Should you have any questions leading up to the event, feel free to contact the registration: Maharani Niken Damayanti / Friskayana Purba Siboro on Email: iconetsi.registration@sgu.ac.id, Mobile: +62-812-8097-0202 / +62-859-2154-2200 (WA Only).

Looking forward to seeing you at ICONETSI 2020!

Your sincerely,

Dr. Tanika D. Sofianti, S.T., M.T. Conference Chairperson ICONETSI 2020

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Program Committee comments:

Please change WOODSTOCK'18, June, 2018, El Paso, Texas USA to become:

ICONETSI 2020, September 28-29, 2020, Tangerang, Banten, Indonesia © ACM International Conference Proceeding Series ACM ISBN 978-1-4503-8771-2

\_\_\_\_\_\_ **REVIEWERS COMMENTS:** SUBMISSION: 69 TITLE: Experimental Testbed for Solar PV-Battery Hybrid System ----- REVIEW 1 ------SUBMISSION: 69 TITLE: Experimental Testbed for Solar PV-Battery Hybrid System AUTHORS: Dena Hendriana, Erikson Sinaga and Arko Djajadi ----- Title -----SCORE: 3 (Good) ----- Abstract -----SCORE: 3 (Good) ----- Keywords -----SCORE: 3 (Good) ----- Introduction ------SCORE: 3 (Good) ----- Methods -----SCORE: 3 (Good) ----- Results -----SCORE: 3 (Good) ----- Analysis and Discussions SCORE: 3 (Good) ----- Conclusions ------SCORE: 3 (Good) ----- References SCORE: 3 (Good) ----- Alignment to the Conference Theme ------SCORE: 3 (good) ----- Contribution, innovation and originality of the work ------SCORE: 3 (good) ----- Clarity, coherence and organization of writing ------SCORE: 3 (good) ----- Language ------SCORE: 3 (good) ----- Overall evaluation -----This paper is very interesting and will provide significant contribution to their research field ----- REVIEW 2 -----

SUBMISSION: 69

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AUTHORS: Dena Hendriana, Erikson Sinaga and Arko Djajadi
----- Title -----
SCORE: 3 (Good)
----- Abstract -----
SCORE: 3 (Good)
----- Keywords -----
SCORE: 3 (Good)
----- Introduction ------
SCORE: 3 (Good)
----- Methods -----
SCORE: 3 (Good)
----- Results -----
SCORE: 2 (Poor)
----- Analysis and Discussions
SCORE: 2 (Poor)
----- Conclusions -----
SCORE: 3 (Good)
----- References
SCORE: 3 (Good)
----- Alignment to the Conference Theme ------
SCORE: 3 (good)
----- Contribution, innovation and originality of the work -------
SCORE: 3 (good)
----- Clarity, coherence and organization of writing ------
SCORE: 3 (good)
----- Language ------
SCORE: 3 (good)
----- Overall evaluation ------
Put more analysis and more new references.
----- REVIEW 3 ------
SUBMISSION: 69
TITLE: Experimental Testbed for Solar PV-Battery Hybrid System
AUTHORS: Dena Hendriana, Erikson Sinaga and Arko Djajadi
----- Title -----
SCORE: 3 (Good)
----- Abstract -----
SCORE: 2 (Poor)
----- Keywords -----
SCORE: 3 (Good)
----- Introduction -----
SCORE: 3 (Good)
----- Methods -----
SCORE: 2 (Poor)
----- Results -----
SCORE: 3 (Good)
```

TITLE: Experimental Testbed for Solar PV-Battery Hybrid System

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----- Analysis and Discussions
SCORE: 2 (Poor)
----- Conclusions -----
SCORE: 2 (Poor)
----- References
SCORE: 2 (Poor)
----- Alignment to the Conference Theme ------
SCORE: 4 (excellent)
----- Contribution, innovation and originality of the work ------
SCORE: 3 (good)
----- Clarity, coherence and organization of writing ------
SCORE: 2 (poor)
----- Language -----
SCORE: 4 (excellent)
----- Overall evaluation ------
Please use the ICONETSI ACM template <a href="https://iconetsi.squ.ac.id/wp-">https://iconetsi.squ.ac.id/wp-</a>
content/uploads/2020/03/template iconetsi2020.docx
```

Please compare your results with other related publications.

Please separate the design and results in different sections.

### #### Abstract

The abstract has a background, aim, and method, however, it is missing the results and conclusions.

Please include the results and conclusions of the research.

Please add the real-world implementation or applications.

## #### Keywords

Please use the given ACM font and size.

"Solar PV Battery Hybrid System" isn't a (key) word.

Is Photovoltaic and PV the same?

### #### Introduction

Please state clearly the objective of the research.

Is there any typical or average electricity power consumptions in Indonesia or Tangerang houses? Does the design system needs to meet the minimum requirements?

#### #### Literature Review

"... solar irradiation in Indonesia is not as high as in Africa .. " What was the parameter that is compared? Is it the colour? Please explain it more

clearly.

For what month is Fig.1 data taken? or is it the whole year?

Please add an image of Poly-Crystalline solar panel.

It is mentioned in the abstract "Lithium-Ion battery", however, in the Section 2.3, this type of battery was never mentioned. Please add more explanation.

"... accurately match the voltage and phase ..." What is the value for the voltage and phase?

"Typical specification of the on-grid inverter can be seen in Fig.2." Which part of the specification is important? Please explain more.

#### Methods

Please rename the section 3 to become Methods and 3.1. Testbed System Layout of Hybrid System.

What does Wp means?

What is the initial conditions of the battery voltage or capacity?

Is there any safety module or components add to the system?

"In the metal box, 4 units .. "Do you mean in the panel?

Please separate the system hardware designs in section 3. Methods and the results, analysis, and discussions in the next section.

#### Results

Fig. 5 and so on, should be in the results section

"... 4 DC power meters ... in Fig.9." However, the right figure has 10 LCD. Please explain.

"Heat measurements on the cables are done using thermal imaging camera.. "
Please define the measurement type of the camera.

".. too large current flowing to the component" How big is too large current? What is the amount of current?

"The surface temperature of batteries are less than 33C, which is reasonable." What is the value of the current passing through when the temperature is 33 degrees?

Please compare your results with other publications.

## #### Conclusions

Please convert the bullet points of the conclusions into a descriptive paragraph style.

Please combine the recommendations of further research in the last paragraph, such as: "Optimization needs to be done to maximize AC electric production during the night time.", "Battery charging current should do better.", etc.

## #### References

Please add related research in the hybrid system.

# **ICONETSI 2020 submission 69 update**

From: ICONETSI 2020 <iconetsi2020@easychair.org> Sun, Sep 06, 2020 05:00 PM

**Sender:** iconetsi2020@easychair.org

Subject: ICONETSI 2020 submission 69 update

To: Dena Hendriana <dena.hendriana@sgu.ac.id>

Dear authors,

we acknowledge that we received new files for your ICONETSI 2020 submission. The information about this update is shown below.

Number: 69

Authors: Dena Hendriana, Erikson Sinaga and Arko Djajadi

Title: Experimental Testbed for Solar PV-Battery Hybrid System

Uploaded by: Dena Hendriana <dena.hendriana@sgu.ac.id>

Updates:

paper, version 2 (1176813 bytes)

To access the new version of your submission you should log in to the ICONETSI 2020 EasyChair page.

# **Iconetsi 2020 Registration**

From: Iconetsi Registration <iconetsi.registration@squ.ac.id> Mon, Sep 07, 2020 02:08 PM

Subject: Iconetsi 2020 Registration

To: dena hendriana <dena.hendriana@sgu.ac.id>

Dear Mr. Hendriana,

Thank you for registering to Iconetsi 2020.

You registered with this email: dena.hendriana@squ.ac.id

More information about the conference and other details will be sent to you in due time.

If you have any questions leading up to the event, feel free to reply to this email.

We look forward to seeing you on **Iconetsi 2020!** 

Warm regards,

Maharani Niken D

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# **Registration Team ICONETSI 2020**

Swiss German University
The Prominence Office Tower 3rd Floor
Jl. Jalur Sutera Barat Kav. 15
Alam Sutera - Tangerang 15143

## **ICONETSI 2020 Guidelines for paper 69**

From: ICONETSI 2020 <iconetsi2020@easychair.org> Mon, Sep 14, 2020 05:10 PM

**Sender:** iconetsi2020@easychair.org

Subject: ICONETSI 2020 Guidelines for paper 69

**To:** Dena Hendriana <dena.hendriana@sgu.ac.id>

Dear ICONETSI participants,

Welcome to ICONETSI 2020!

This email will provide you the information you need for the event. Please note that you need to:

- 1. Use ICONETSI powerpoint template for your presentation. The template is provided in this link <a href="https://s.id/raVZk">https://s.id/raVZk</a>.
- 2. Submit a recorded video presentation before the conference. Please find the Guidelines to make the video presentation in this link <a href="https://s.id/raVZk">https://s.id/raVZk</a>.
- 3. Register yourself in the WhatsApp Group dedicated for the conference to keep you updated on the information before, during and after the conference. Link and Zoom password for the conference will be provided through this WhatsApp Group

Please find below the link to join The ICONETSI 2020 WhatsApp Group <a href="https://chat.whatsapp.com/LjnAXFMES0T6lIyJsgiSKI">https://chat.whatsapp.com/LjnAXFMES0T6lIyJsgiSKI</a>

Should you have any questions or difficulties related to the conference please don't hesitate to contact us by email at iconetsi.registration@sgu.ac.id
Or WhatssApp (Chat Only) to Maharani Niken D +62-812-8097-0202 or Friskayana

Or WhatssApp (Chat Only) to Maharani Niken D +62-812-8097-0202 or Friskayana Purba S +62-859-2154-2200.

Thank you for your attention.

Warm Regards

Maharani Niken D

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Registration Team ICONETSI 2020 Swiss German University The Prominence Office Tower 3rd Floor Jl. Jalur Sutera Barat Kav. 15 Alam Sutera - Tangerang 15143