

## COVER LETTER

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[September 2, 2021]

Dear,

I/We wish to submit an original research article entitled "**Effectiveness of Capsules Installation in A Solar Water Heater Containing Paraffin Wax**" for consideration by SINERGI.

I/We confirm that this work is original and has not been published elsewhere, nor is it currently under consideration for publication elsewhere.

In this paper, I/we report on / show that:

|                     |   |                                                                                                                                                                                                                   |
|---------------------|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Topic               | : | Solar thermal energy                                                                                                                                                                                              |
| Brief Background    | : | Upaya untuk menaikkan densitas energi SWH dilakukan dengan memasukkan sejumlah kapsul silinder yang diisi PCM ke dalam tangki. PCM di dalam kapsul berperan sebagai penyimpan energi termal saat proses charging. |
| Research Problem    | : | Perolehan energi termal di tiap lokasi pemasangan kapsul belum diungkap.                                                                                                                                          |
| Overview of Method  | : | Temperatur air dan PCM direkam saat proses charging. Data evolusi temperatur air dan PCM dipakai untuk menganalisis tingkat penyerapan energi termal.                                                             |
| Significant finding | : | Kapsul lebih baik dipasang di bagian tengah dan atas tangki                                                                                                                                                       |

We have no conflicts of interest to disclose.

Thank you for your consideration of this manuscript.

Sincerely,

[Muhammad Nadjib]



## AUTHORSHIP STATEMENT

I/We wish to submit an original research article entitled “[***Effectiveness of Capsules Installation in A Solar Water Heater Containing Paraffin Wax***]” for consideration by SINERGI.

All persons who meet authorship criteria are listed as authors, and all authors certify that they have participated sufficiently in work to take public responsibility for the content, including participation in the concept, design, analysis, writing, or revision of the manuscript.

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## POTENTIAL REVIEWERS

Please submit 3 (three) potential reviewers (*that have not listed in SINERGI*) to speed up the review process that competent for the topic and has a good reputation in that area.

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