

F.No.32/5/2021-SPV Division  
Government of India  
Ministry of New and Renewable Energy

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Atal Akshay Urja Bhawan  
Lodhi Road, New Delhi  
Date: 19.12.2023

**Notice**

**Subject: Testing Procedure for Solar Refrigerator – Seeking comments of stakeholders.**

With an objective to facilitate the development of an enabling ecosystem for wider spread adoption of Decentralized Renewable Energy (DRE) applications for sustainable livelihood in the country, the Ministry of New and Renewable Energy issued a framework for promoting DRE Livelihood Applications on 14.02.2022. One of the key interventions of the Framework was to develop standards and testing protocols for such applications. The Ministry is in the process of formulating testing procedures for solar refrigerators. It has been gathered that the Collaborative Labelling and Appliance Standards Programme (CLASP) has defined a testing method for off and weak-grid refrigerators which is available at the link given below:

<https://storage.googleapis.com/verasol-assets/Global-LEAP-Awards-Refrigerator-Test-Method-Version-3-July-2021.pdf>

2. It is proposed to define the testing procedure for solar refrigerators on similar lines as defined by CLASP, however, certain modifications in parameters would be required to suit the Indian conditions. Accordingly, concern stakeholders are requested to provide their valuable comments/suggestions, by 05.01.2023 at email [chaitanyavss.mnre@gov.in](mailto:chaitanyavss.mnre@gov.in), for suitable modifications in the testing method for off and weak-grid refrigerators defined by CLASP.



JK Jethani  
Scientist F

To

All concern stakeholders