

stabilization period followed by a 24-hour test period. The growing chambers rotate 120° every 8 hours. This comprises one rotation for stability and three rotations for the test period.

### 5. Manufacturers of All Other Basic Models With Similar Design Characteristics

To GEA's knowledge, there are no products of this type in the marketplace.

### 6. Notice to Other Manufacturers

Pursuant to 10 CFR 430.27(c)(2), upon publication of this Petition for Waiver, GEA will notify in writing all known manufacturers of domestically marketed basic models of the same product class (as specified in 10 CFR 430.32) and of other product classes known to the petitioner to use the technology or have the characteristic at issue in the waiver. The notice will include a statement that DOE has published the Petition for Waiver in the **Federal Register** and the date the Petition for Waiver was published. The notice will also include a statement that DOE will receive and consider timely written comments on the petition for waiver. Within five working days of publication of this Petition for Waiver, GEA will file with DOE a statement certifying the names and addresses of each person to whom a notice of the petition for waiver was sent.

### 7. Conclusion

GEA respectfully requests that DOE grant this Petition for Waiver from the current test procedure for the specified basic models.

Very truly yours,

/s/

John T. Schlafer

Attachments:

Exhibit A—Alternate Test Procedure

### Exhibit A—Alternate Test Procedure for In-Home Grower

Energy Consumption is Determined by the Formula:

$$E = EP * 1440/T$$

Where:

- E is the test cycle energy (kWh/day)
- 1440 = number of minutes in a day
- EP is the energy expended during three full rotations of the growing chambers (kWh)
- T is the length of time for EP (minutes)

#### Water in Tanks:

Fill the nutrient and supply tanks with water (72.0 ± 5.0 °F) prior to start of the stabilization period.

#### Stabilization:

The test shall start after a minimum 8-hour stabilization run for each temperature control setting. This constitutes one rotation of the growing chambers.

#### Ambient Temperature:

Measure and record the ambient temperature at points located 3 feet (91.5 cm) above the floor and 10 inches (25.4 cm) from the center of the two sides of the unit under test. The ambient temperature shall be 72.0 ± 1 °F (21.1 ± 0.6 °C) during the stabilization period and the test period.

#### Compartment Temperature Measurements:

No compartment temperature measurements are taken during the stabilization and test period.

#### Test Procedure:

Run the test using the SmartHQ App

1. Download the SmartHQ app on a connected device
2. Select "Connect Appliance" and then "In Home Grower"
3. Follow the procedures per the SmartHQ app to set up the appliance.
4. Fill the nutrient and supply tanks with 72.0 ± 5.0 °F water.
5. Select "Let's Start Planting" from the main screen.
6. Select Garden 1 from the "Select Garden" screen
  - a. Select the "Default" growing region.
  - b. Select "Next" at the bottom of the screen
7. At the screen titled "What do you want to plant in Garden x?", select "Choose Later"
8. Repeat this process for Garden 2 and Garden 3.
9. Select "Start the Growing Cycle"
10. The first rotation (8 hours) is the stabilization period.
11. The next three rotations (24 hours) is the period where EP and T data are taken.

[FR Doc. 2021-24902 Filed 11-15-21; 8:45 am]

BILLING CODE 6450-01-P

## DEPARTMENT OF ENERGY

### Basic Energy Sciences Advisory Committee

**AGENCY:** Office of Science, Department of Energy.

**ACTION:** Notice of open virtual meeting.

**SUMMARY:** This notice announces a meeting of the Basic Energy Sciences Advisory Committee (BESAC). The Federal Advisory Committee Act requires that public notice of these meetings be announced in the **Federal Register**.

**DATES:** Monday, December 6, 2021; 11:00 a.m. to 5:00 p.m.

**ADDRESSES:** This meeting is open to the public. This meeting will be held digitally via Zoom. Information to

participate can be found on the website closer to the meeting date at: <https://science.osti.gov/bes/besac/Meetings>.

**FOR FURTHER INFORMATION CONTACT:** Kerry Hochberger; Office of Basic Energy Sciences; U.S. Department of Energy; Germantown Building, 1000 Independence Avenue SW, Washington, DC 20585; Telephone: 301-903-7661 or email: [kerry.hochberger@science.doe.gov](mailto:kerry.hochberger@science.doe.gov).

#### SUPPLEMENTARY INFORMATION:

*Purpose of the Committee:* The purpose of this Committee is to make recommendation to DOE-SC with respect to the basic energy sciences research program.

#### Tentative Agenda

- Call to Order, Introductions, Review of the Agenda
- News from the Office of Science
- News from the Office of Basic Energy Sciences
- Office of Science Distinguished Scientist Fellow Presentation
- Office of Science QIS Centers Presentation
- Roundtable on Foundational Science for Carbon-Neutral Hydrogen Technologies Presentation
- Panel Discussion: Science and Energy Technology Teams
- Facility Updates: LCLS, Neutron Scattering, NSRCs Presentations
- Pre-Committee of Visitors Overview: Workforce Development for Teachers and Scientists (WDTS) Presentation
- Public Comments
- Adjourn

Breaks taken as appropriate

*Public Participation:* The meeting is open to the public. A webcast of this meeting will be available. Please check the website below for updates and information on how to view the meeting. If you would like to file a written statement with the Committee, you may do so either before or after the meeting. If you would like to make oral statements regarding any of the items on the agenda, you should contact Kerry Hochberger at [kerry.hochberger@science.doe.gov](mailto:kerry.hochberger@science.doe.gov). You must make your request for an oral statement at least five business days before the meeting. Reasonable provision will be made to include the scheduled oral statements on the agenda. The Chairperson of the Committee will conduct the meeting to facilitate the orderly conduct of business. Public comment will follow the 10-minute rule. Information about the committee can be found at: <https://science.osti.gov/bes/besac>.

*Minutes:* The minutes of this meeting will be available for public review on the U.S. Department of Energy's Office

of Basic Energy Sciences website at: <https://science.osti.gov/bes/besac/Meetings>.

Signed in Washington, DC, on November 9, 2021.

**LaTanya Butler,**

*Deputy Committee Management Officer.*

[FR Doc. 2021-24930 Filed 11-15-21; 8:45 am]

BILLING CODE 6450-01-P

## DEPARTMENT OF ENERGY

[Case No. 2021-009; EERE-2021-BT-WAV-0025]

### Energy Conservation Program: Notification of Petition for Waiver of Nortek Global HVAC, LLC From the Department of Energy Central Air Conditioners and Heat Pumps Test Procedure, Notification of Denial of Interim Waiver, and Request for Comment

**AGENCY:** Office of Energy Efficiency and Renewable Energy, Department of Energy.

**ACTION:** Notification of petition for waiver and denial of an interim waiver; request for comments.

**SUMMARY:** This notification announces receipt of and publishes a petition for waiver and interim waiver from Nortek Global HVAC, LLC (“Nortek”), which seeks a waiver for specified central air conditioner and heat pump basic models from the U.S. Department of Energy (“DOE”) test procedure used for determining the energy efficiency of these products. This notification also announces that DOE is declining to grant the request for an interim waiver from the test procedure for the reasons described in this notification. DOE solicits comments, data, and information concerning the petition and its suggested alternate test procedure so as to inform DOE’s final decision on the waiver request.

**DATES:** Written comments and information are requested and will be accepted on or before December 16, 2021.

**ADDRESSES:** Interested persons are encouraged to submit comments using the Federal eRulemaking Portal at [www.regulations.gov](http://www.regulations.gov). Alternatively, interested persons may submit comments, identified by case number 2021-009 and Docket number EERE-2021-BT-WAV-0025, by any of the following methods:

1. *Federal eRulemaking Portal:* [www.regulations.gov](http://www.regulations.gov). Follow the instructions for submitting comments.
2. *Email:* [AS\\_Waiver\\_Requests@ee.doe.gov](mailto:AS_Waiver_Requests@ee.doe.gov). Include the docket number

EERE-2021-BT-WAV-0025 in the subject line of the message.

No telefacsimiles (“faxes”) will be accepted. For detailed instructions on submitting comments and additional information on this process, see the **SUPPLEMENTARY INFORMATION** section of this document.

Although DOE has routinely accepted public comment submissions through a variety of mechanisms, including postal mail and hand delivery/courier, the Department has found it necessary to make temporary modifications to the comment submission process in light of the ongoing coronavirus (“COVID-19”) pandemic. DOE is currently suspending receipt of public comments via postal mail and hand delivery/courier. If a commenter finds that this change poses an undue hardship, please contact Appliance Standards Program staff at (202) 586-1445 to discuss the need for alternative arrangements. Once the COVID-19 pandemic health emergency is resolved, DOE anticipates resuming all of its regular options for public comment submission, including postal mail and hand delivery/courier.

*Docket:* The docket, which includes **Federal Register** notices, comments, and other supporting documents/materials, is available for review at [www.regulations.gov](http://www.regulations.gov). All documents in the docket are listed in the [www.regulations.gov](http://www.regulations.gov) index. However, some documents listed in the index, such as those containing information that is exempt from public disclosure, may not be publicly available.

The docket web page can be found at [www.regulations.gov/docket?D=EERE-2021-BT-WAV-0025](http://www.regulations.gov/docket?D=EERE-2021-BT-WAV-0025). The docket web page contains instruction on how to access all documents, including public comments, in the docket. See the **SUPPLEMENTARY INFORMATION** section for information how to submit comments through [www.regulations.gov](http://www.regulations.gov).

#### FOR FURTHER INFORMATION CONTACT:

Ms. Julia Hegarty, U.S. Department of Energy, Office of Energy Efficiency and Renewable Energy, Building Technologies Office, Mailstop EE-5B, 1000 Independence Avenue SW, Washington, DC 20585-0121. Email: [S\\_Waiver\\_Requests@ee.doe.gov](mailto:S_Waiver_Requests@ee.doe.gov).

Mr. Peter Cochran, U.S. Department of Energy, Office of the General Counsel, Mail Stop GC-33, Forrestal Building, 1000 Independence Avenue SW, Washington, DC 20585-0103. Telephone: (202) 586-9496. Email: [peter.cochran@hq.doe.gov](mailto:peter.cochran@hq.doe.gov).

**SUPPLEMENTARY INFORMATION:** DOE is publishing Nortek’s petition for waiver, pursuant to 10 CFR 430.27(b)(1)(iv), inclusive of all substantive portions

thereof and absent any information for which petitioner requested treatment as confidential business information.<sup>1</sup> DOE invites all interested parties to submit in writing by December 16, 2021, comments and information on all aspects of the petition, including an alternate test procedure. Pursuant to 10 CFR 430.27(d), any person submitting written comments to DOE must also send a copy of such comments to the petitioner. The contact information for the petitioner is:

Matthew Lattanzi, Nortek Global HVAC, 8000 Phoenix Parkway, O’Fallon, MO 63368. Email: [matthew.lattanzi@nortek.com](mailto:matthew.lattanzi@nortek.com).

*Submitting comments via* [www.regulations.gov](http://www.regulations.gov). The [www.regulations.gov](http://www.regulations.gov) web page will require you to provide your name and contact information. Your contact information will be viewable to DOE Building Technologies staff only. Your contact information will not be publicly viewable except for your first and last names, organization name (if any), and submitter representative name (if any). If your comment is not processed properly because of technical difficulties, DOE will use this information to contact you. If DOE cannot read your comment due to technical difficulties and cannot contact you for clarification, DOE may not be able to consider your comment.

However, your contact information will be publicly viewable if you include it in the comment or in any documents attached to your comment. Any information that you do not want to be publicly viewable should not be included in your comment, nor in any document attached to your comment. If this instruction is followed, persons viewing comments will see only first and last names, organization names, correspondence containing comments, and any documents submitted with the comments.

Do not submit to [www.regulations.gov](http://www.regulations.gov) information for which disclosure is restricted by statute, such as trade secrets and commercial or financial information (hereinafter referred to as Confidential Business Information (“CBI”). Comments submitted through [www.regulations.gov](http://www.regulations.gov) cannot be claimed as CBI. Comments received through the website will waive any CBI claims for the information submitted. For

<sup>1</sup> The petition as submitted included the entire text of 10 CFR part 430 subpart B appendix M1. The reprint of the petition at the end of this notification includes only the substantive provisions of that appendix. The petition for waiver and petition for interim waiver is available in its entirety at [www.regulations.gov/docket?D=EERE-2021-BT-WAV-0025](http://www.regulations.gov/docket?D=EERE-2021-BT-WAV-0025).