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**International Energy Conservation Code**

**E4C-HVACR Subcommittee**

 **Meeting Agenda**

May 26, 2022

11:00 AM EDT to 2:00 PM EDT

[Webex](https://nam02.safelinks.protection.outlook.com/?url=https%3A%2F%2Ficcsafe.webex.com%2Ficcsafe%2Fj.php%3FMTID%3Dm807829c5a07e405b4d48f6e2c4866a8b&data=04%7C01%7Cjohnbade%402050partners.com%7C7294a08f174b4de922f708d9ece2013d%7C22b1750a3e784e6ab5765f144276bd19%7C1%7C0%7C637801278086123376%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000&sdata=FdwSRiRotgddrYkojD%2FI2rDoAznMaxaGNkBn3Eb0iWE%3D&reserved=0) Link

**Committee Chair:** John Bade, representing the California Investor Owned Utilities

**Committee Vice Chair:** Blake Shelide, Oregon Department of Energy

1. **Call to order**-Chair or vice-chair

2**. Meeting Conduct**. Staff

a. Identification of Representation/Conflict of Interest

b. ICC [Council Policy 7](https://www.iccsafe.org/wp-content/uploads/CP07-04.pdf) Committees: Section 5.1.10 Representation of Interests

c. ICC [Code of Ethics](https://www.iccsafe.org/wp-content/uploads/CodeOfEthics.pdf): ICC advocates commitment to a standard of professional behavior that exemplifies the highest ideals and principles of ethical conduct which include integrity, honesty, and fairness. As part of this commitment, it is expected that participants shall act with courtesy, competence and respect for others.

3. **Roll Call** – Establish Quorum- John Bade

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **First Name** | **Last Name** | **Category** | **Company** |
|[ ]  Christopher | Arnold | Consumer | Grand forks Public Schools |
|[ ]  John | Bade | Utility | 2050 Partners |
|[ ]  Ellen | Eggerton | Gov. Regulator | City of Alexandria |
|[ ]  Drake | Erbe | Standards Promulgator | ASHRAE |
|[ ]  Henry | Ernst | Manufacturer | Daiken |
|[ ]  Mark | Heizer | Gov. Regulator | Oregon Bldg Codes Div |
|[ ]  Adrian | Jones | Gov. Regulator | City of Lawrence |
|[ ]  Gary | Klein | User | Self |
|[ ]  Jeff | Kleiss | Manufacturer | Lochinvar (AO Smith) |
|[ ]  Benjamin | Levie | Consumer | UCSF |
|[ ]  Dick | Lord | Manufacturer | Carrier |
|[ ]  Frank | Morrison | Manufacturer | Baltimore Aircoil |
|[ ]  Christopher | Perry | Gov. Regulator | US DOE |
|[ ]  Daniel | Nall | Gov. Regulator | Dan Nall Consultant/ AIA |
|[ ]  Laura | Petrillo-Groh | Manufacturer | AHRI |
|[ ]  Kevin | Rose | Public Segment | NEEA |
|[ ]  Thomas | Schultz | Utility | Spire and American Gas Assoc. |
|[ ]  Blake | Shelide | Gov. Regulator | Oregon Dept of Energy |
|[ ]  Amin | Tohmaz | Gov. Regulator | City of San Antonio |
|[ ]  Doug | Tucker | Manufacturer | Mitsubishi |
|[ ]  Jeremy | Williams | Gov. Regulator | US DOE |
|[ ]  James | Yeoman | Gov. Regulator | City of Orem |

4. **Approval of Minutes** Approval of May 12, 2022 Minutes.

5. **Approval of Agenda**

6. **Old Business**

 a. Items forwarded to other committees for review or completion.

7. **Action Items**. (We will hear as many of these as possible. Any proposal not heard in this meeting will be moved to the next meeting’s agenda)

1. CEPI-082-21 Part I Roof Gutter de-icing (Nick Thompson)
2. CEPI-078-21 Air Handler insulation and sealing (Anthony Palucci)
3. CEPI-123 Bathroom Intermittent Exhaust tabled by the E4C.
4. CEPI-128, High-Capacity Water Heating Systems tabled by the E4C.
5. CEPI-080-21 A/M Pipe insulation protection (Howard Ahern)
6. CEPI-079-21 Minimum Pipe Insulation thickness (Howard Ahern)
7. CEPI-125-21 A/M Grid Integrated Water Heating (Kim Cheslak)
8. CEPI-099-21 A/M Grid Integrated Thermostat Controls (Kim Cheslak)
9. CEPI-120-21 A/M Central Fan Integrated efficacy (Mike Moore)
10. CEPI-131-21 Service water heating pump (Lisa Rosenow)
11. CEPI-084-21 Dehumidification Horticulture (Diana Burk)

9. **Other business**.

Remaining proposals:

|  |  |  |  |
| --- | --- | --- | --- |
| CEPI Number | Title | Proponent | Proposed subcommittee date |
| CEPI-218-21 Part I | Alterations fuel gas pipe testing | Sean Denniston | 6/2/2022 |
| CEPI-219-21 | Alteration Duct Testing | Sean Denniston | 6/2/2022 |
| CEPI-227-21 | Alterations HVAC controls | Sean Denniston | 6/2/2022 |
| CEPI-228-21 | Alterations sizing HVAC equipment | Sean Denniston | 6/2/2022 |

1. Identify and schedule discussion dates for proposals that were sent to us from other subcommittees, if applicable.

11. **Upcoming meetings**.

 a. Second and fourth Thursday of each month, 11:00am – 2:00pm Eastern Time

 Next meeting is June 2, 2022.

12. **Adjourn**.

FOR FURTHER INFORMATION BE SURE TO VISIT THE ICC WEBSITE:

[ICC Energy webpage](https://www.iccsafe.org/products-and-services/codes-standards/energy/)

[Code Change Monograph](https://www.iccsafe.org/wp-content/uploads/2021-Public-Input-Complete-Monograph.pdf)

FOR ADDITIONAL INFORMATION, PLEASE CONTACT EITHER

* John Bade, Subcommittee Chair at johnbade@2050partners.com.
* Blake Shelide, Subcommittee Vice-Chair at blake.shelide@energy.oregon.gov