



2020 West El Camino Avenue, Suite 800
Sacramento, CA 95833
hcai.ca.gov



AMENDED

***** SPECIAL NOTICE *****

Because of the COVID-19 emergency, this meeting will only be held by teleconference. Committee members and members of the public may fully participate from their own locations.

NOTICE OF PUBLIC MEETING

HOSPITAL BUILDING SAFETY BOARD
Technology and Research Committee

Date:

Wednesday, November 10, 2021
9:00 a.m. – 3:00 p.m.

Teleconference Meeting Access:

[HBSB GoToMeeting Technology Committee](#)

Access Code: 490-358-493

For more detailed instructions on how to join via GoToMeeting, see page 4.

Committee Members:

Bruce Rainey, Chair; Michael Foulkes, Vice-Chair; David Bliss; Benjamin Broder*; Deepak Dandekar; Gary Dunger*; Bert Hurlbut; Eric Johnson*; Roy Lopez; Scott Mackey; Michael O'Connor

HCAI Staff:

Hussain Bhatia; Joe LaBrie; Diana Scaturro; Carl Scheuerman; Jamie Schnick; Nanci Timmins

HCAI Director:

Elizabeth Landsberg

Facilities Development Division (FDD) Deputy Director:

Chris Tokas

Executive Director:

Ken Yu

*Consulting Member

AGENDA

1. Call to Order and Welcome

Facilitator: Bruce Rainey, Committee Chair (or designee)

2. Roll Call and Meeting Advisories/Expectations

Facilitator: Ken Yu, Executive Director (or designee)

3. Power P.I.O.N.E.E.R. (Power Information Needed to Expedite Emergency Response)

Facilitator: Eric Cote, Powered for Patients (or designee)

- Review of Los Angeles County Emergency Medical Services Agency program to deploy technology to single-generator hospitals which provides 24/7 monitoring and triggers automated, real-time alerts to designated individuals
- Overview of the technology with a briefing on its recent deployment to three LA County hospitals
- Discussion on expedited review process to facilitate faster deployment of technology
- Discussion and public input

4. Waste-To-Energy

Facilitators: Troy Savage, Mazzetti, and Theodora Alexakis, Terragon Environmental Technologies (or designee)

- Review of state and federal carbonization goals
- Definition of Scope 3 emissions (indirect emissions from healthcare supply chain, waste, commuting, etc.)
- Discussion on how emissions may be reduced by using the waste as a source of beneficial thermal energy for hospitals
- Previous waste-to-energy systems versus new technology solutions which convert waste to energy with reduced negative environmental impact
- How waste-to-energy systems can process a hospital's complex medical and hazardous waste streams, removing the need for autoclaving, and eliminating the need to truck this waste long distances
- Discussion and public input

5. Deploying a Digital Building Strategy

Facilitator: John Huston, Division 25 LLC (or designee)

- Building Management System standards
- Concepts and system architecture options
- Integration approach – High performance or sole source lock-in?
- Deployment methods
- Business approach, support, and guidance

- Value-add based on facility management expertise, resources, requirements, and goals
- Discussion and public input

6. Securing Healthcare Infrastructure: How to be effective about protecting yourself from ransomware

Facilitator: Andrew Nix, Schneider Electric (or designee)

- Basics of ransomware; how it gets onto your network, and the damage it does
- General framework for how organizations can defend themselves with IEC 62443 Security Levels, fundamentals, and standards
- What to do if it happens to your organization
- Discussion and public input

7. OSHPD 2022 California Electrical Code (CEC) Amendment for Power over Ethernet (PoE) Wiring

Facilitator: Bill Gow, HCAI (or designee)

- Update on the OSHPD PoE amendment for the 2022 CEC
- Discussion and public input

8. Committee Goals for 2022

Facilitator: Bruce Rainey, Chair (or designee)

- Discuss goals for Committee in the coming year
- Discussion and public input

9. Comments from the Public/Committee Members on issues not on this agenda

Facilitator: Bruce Rainey, Committee Chair (or designee)

The committee will receive comments from the Public/Committee Members. Matters raised at this time may be taken under consideration for placement on a subsequent agenda.

The Committee may take action under any agenda item. Every effort will be made to address each agenda item as listed. However, the agenda order is tentative and subject to change without prior notice. A 30 to 60-minute lunch may be taken some time during the day.

For further information about this meeting, please contact Evett Torres at (916) 440-8453, evett.torres@hcai.ca.gov, or by sending a letter to 2020 West El Camino Avenue, Suite 800, Sacramento, CA 95833. This agenda and other notices about meetings are posted on the Internet at <https://hcai.ca.gov/construction-finance/hbsb/>.

Individuals with disabilities may request an accommodation or modification to observe or participate in the meeting by contacting Evett Torres as stated above.

Providing your request at least five (5) business days before the meeting will help ensure availability of the requested accommodation.
There are no future Technology and Research Committee meetings scheduled at this time.

GoToMeeting Instructions

For best results, please use Google Chrome or Mozilla Firefox browsers to join meeting.

***** Members of the public are NOT required to identify themselves or provide other information to attend or participate in this meeting. If GoToMeeting requires a name, they may enter “Anonymous.” They may also input fictitious information for other requested information if required to attend the meeting (e.g., anonymous@anonymous.com).**

- **Run a system check a few minutes before the meeting starts:**
 - Click: <https://support.goto.com/meeting/system-check>
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 - Click: <https://www.gotomeet.me/FDDWebinar/hbsb-technology-committee--november-2021>
- **To use your phone (instead of your computer's microphone and speakers):**
 - Dial: +1 (786) 535-3211 (United States)
 - Enter Access Code: 490-358-493 #
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