



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



## Hospital Building Safety Board Technology and Research Committee

**AMENDED**

AGENDA  
June 18, 2026  
10:00 a.m. – 4:00 p.m.

The Committee may not discuss or act on any matter raised during the public comment section that is not included on this agenda, except to place the matter on a future meeting agenda. (Government Code §§ 11125, 11125.7, subd. (a).)

### Locations:

[2020 West El Camino Ave, Conference Room 930, Sacramento, CA 95833](#)  
[355 South Grand Avenue, Conference Room 2000, Los Angeles, CA 90071](#)  
[Teams Meeting Access](#); Meeting ID: 246 082 870 151 23; Passcode: dm3ow9U2  
Call in: (916) 535-0978; Phone Conference ID: 246 000 315#

- Item #1      Call to Order and Welcome  
*Facilitator: Gary Dunger, Executive Director, Design and Construction, Cedars-Sinai Health System; Committee Chair (or designee)*
- Item #2      Roll Call and Meeting Advisories/Expectations  
*Facilitator: Veronica Yuke, HCAI; HBSB Executive Director (or designee)*
- Item #3      Presentation: Affordable Clean Energy for Supplemental and Emergency Back Up Power
- This presentation will review new technologies for generating onsite electric and thermal energy utilizing renewable natural gas and carbon capture. This will help the facility to reach 2045 carbon neutral goals and qualify for multiple federal subsidies.
  - Discussion on how to utilize the project in both supplemental and emergency backup power scenarios.
  - Discussion and public input
- Facilitator: Jeff Blair, President, BSD Builders, Inc. (or designee)*

- Item #4      Presentation: Electronic Testing, Inspection and Observation (eTIO) Program
- Update on recent developments with the eTIO program and a live demonstration from the HCAI Inspection Services Unit.
  - Discussion and public input
- Facilitator: Chris Davis, SE, District Structural Engineer, HCAI (or designee)*
- Item #5      Presentation: Reliable Backup Power for Healthcare Facilities: Hybrid SuperCapacitor Uninterruptible Power Supply (UPS) Units
- Reliable power backup is essential for medical facilities to ensure patient safety and regulatory compliance. The Hybrid SuperCapacitor, paired with a 3-phase UPS, enables seamless generator transfer, reduces costs, and saves space while supporting the requirements of sensitive medical equipment.
  - Discussion and public input
- Facilitator: Alan Forster, Musashi Energy Solutions (or designee)*
- Item #6      Comments from the Public/Committee Members on Issues not on this Agenda
- 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.
- Facilitator: Gary Dunger (or designee)*
- Item #7      Adjournment

Committee Members:

- Gary Dunger, Executive Director, Design and Construction, Cedars-Sinai Health System; Committee Chair
- Cody Bartley, DPR Construction; Committee Vice-Chair
- David Bliss, MD, Faraday Microgrids
- Benjamin Broder\*, MD, PhD, CPPS, Regional Assistant Medical Director of Quality and Clinical Analysis, Kaiser Permanente
- Janice Cheung, Fire Marshal, Redwood City
- Jennifer G. Cox, MHA, BSN, RN, PHN, CIC, System Director, Epidemiology and Infection Prevention, UC Irvine Health
- Michael L. Davis, CHI, CEO Emeritus, DavisHBC, Inc.
- Teresa Endres, AIA, ACHA, EDAC, AAH, Senior Associate, Medical Planning Director, Taylor Design
- Mikhail Fuks, PE, HFDP, DBIA
- John Griffiths, PE, Electrical Engineer, CONTECH-CA

Eric Johnson\*, PE, RCDD, ECOM Engineering  
Sam Staley\*, Project Executive, Jtec Healthcare Construction  
Management  
Belinda Young, AIA, LEED BD+C, Assoc. DBIA, Regional  
Leader of Healthcare, HOK

HCAI Staff:

Elizabeth Landsberg, Director  
Chris Tokas, SE, F.SEAOC, CBO, Deputy Director  
Richard Tannahill, Architect, Deputy Division Chief  
Arash Altoontash, PhD, SE, Deputy Division Chief  
Veronica Yuke, HBSB Executive Director  
HCAI Attorney

Hussain Bhatia, PhD, SE, Supervisor  
Lawrence Enright, PE, Senior Mechanical Engineer  
Jamie Schnick, PE, Senior Electrical Engineer  
Nanci Timmins, Chief Fire and Life Safety Officer

\*Consulting Member

The Technology and Research Committee agenda and other notices about meetings are posted online and can be found by searching for the Hospital Building Safety Board, and meeting month at <https://hcai.ca.gov/public-meetings>.

For further information about this meeting, please contact Evett Torres at (916) 440-8453, [HBSBSupportStaff@hcai.ca.gov](mailto:HBSBSupportStaff@hcai.ca.gov), or send a letter to The Department of Health Care Access and Information, 2020 West El Camino Avenue, Sacramento, CA 95833.

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. Items not listed on the agenda will not be considered. The Committee may take a brief break during the meeting. Members of the public are NOT required to identify themselves or provide other information to attend or participate in this meeting. If Microsoft Teams (or another platform) requires a name, you may enter "Anonymous". You may also input fictitious information for other requested information if required to attend the meeting (e.g., [anonymous@anonymous.com](mailto:anonymous@anonymous.com)).

This meeting is accessible to persons with a disability. A person who needs a disability-related accommodation or modification in order to participate in the meeting may make a request by contacting Evett Torres at

[HBSBSupportStaff@hcai.ca.gov](mailto:HBSBSupportStaff@hcai.ca.gov), or sending a written request to HBSB Staff at 2020 West El Camino Avenue, Sacramento, CA 95833. Providing your request at least seven (7) business days before the meeting will help ensure availability of the requested accommodation.

If you need help understanding or translating into another language, or if you need sign language services, please contact Evett Torres at [HBSBSupportStaff@hcai.ca.gov](mailto:HBSBSupportStaff@hcai.ca.gov). Let us know at least seven days before the meeting so we can set up the services you need.

### **Spanish/ Español**

Si necesita ayuda para entender esta agenda de la reunión, necesita que se traduzca en otro idioma, o necesita servicios en lenguaje de señas Evett Torres [HBSBSupportStaff@hcai.ca.gov](mailto:HBSBSupportStaff@hcai.ca.gov). Avísenos al menos siete días antes de la reunión a fin de que podamos programar los servicios que necesita.

### **Korean/韓國人**

이 회의 안건을 이해하는 데 도움이 필요하거나, 다른 언어로 번역이 필요하거나, 수화 서비스가 필요한 경우: Evett Torres [HBSBSupportStaff@hcai.ca.gov](mailto:HBSBSupportStaff@hcai.ca.gov). 필요한 서비스를 제공할 수 있도록 회의 개최 7일 전까지 알려주십시오.

### **Chinese Simplified/簡體中文**

如果您在理解本会议议程方面需要帮助，需要将本会议议程翻译成其他语言，或需要手语服务 Evett Torres [HBSBSupportStaff@hcai.ca.gov](mailto:HBSBSupportStaff@hcai.ca.gov). 请至少在会议前七天通知我们，以便我们安排您所需的服务。

### **Tagalog/Tagalog**

Kung kailangan mo ng tulong upang maunawaan ang adyenda ng pagpupulong na ito, kailangan itong isalin sa ibang wika, o kailangan ng mga serbisyo para sa sign language Evett Torres [HBSBSupportStaff@hcai.ca.gov](mailto:HBSBSupportStaff@hcai.ca.gov). Ipaalam sa amin nang hindi bababa sa pitong araw bago ang pagpupulong upang mai-set up namin ang kailangan mong mga serbisyo.

### **Vietnamese/Tiếng Việt**

Nếu quý vị cần trợ giúp để hiểu chương trình nghị sự của cuộc họp này, như cần dịch sang ngôn ngữ khác hoặc cần dịch vụ ngôn ngữ ký hiệu Evett Torres [HBSBSupportStaff@hcai.ca.gov](mailto:HBSBSupportStaff@hcai.ca.gov). Vui lòng cho chúng tôi biết ít nhất bảy ngày trước cuộc họp để chúng tôi có thể bố trí các dịch vụ mà quý vị cần

### **Chinese 繁體中文**

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以便我們安排您所需的服務。

**Sacramento Office:**

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**Los Angeles Office:**

You may take public transportation via:

- The "B" or "D" Metro Lines to Pershing Square
- The "A" or "E" Metro Lines to Grand Avenue Arts/Bunker Hill
- The B Dash bus to Financial District (on Alameda St)
- The Commuter bus at Patsaouras Plaza (Stop# 3)

Public parking locations in the area:

- 330 S. Hope Street - Wells Fargo Center
  - On Site; \$4.75 for each 10 minutes/\$47.50 for 10 hours
- 465 S. Flower Street - Westin Bonaventure Garage
  - .12 Miles; \$20
- 530 S. Grand Avenue - Pac Mutual Building Garage
  - .15 Miles; \$25
- 601 W. 5th Street - Cal Edison Building
  - .18 Miles; \$18
- 625-631 S. Olive Street - Crown Plaza Garage
  - .23 Miles; \$10