

**DOCKETED**

<b>Docket Number:</b>	21-SIT-01
<b>Project Title:</b>	21-SIT-01, SB100 Implementation Planning for SB100 Resource Build
<b>TN #:</b>	249022
<b>Document Title:</b>	Notice of Commissioner Workshop on Land Use Screens
<b>Description:</b>	*** THIS DOCUMENT SUPERSEDES TN 249007 ***
<b>Filer:</b>	susan fleming
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	3/1/2023 2:18:26 PM
<b>Docketed Date:</b>	3/1/2023

**CALIFORNIA ENERGY COMMISSION**715 P Street  
Sacramento, California 95814[energy.ca.gov](http://energy.ca.gov)

CEC-70 (Revised 7/22)

*IN THE MATTER OF:**SB 100 Implementation: Planning for  
SB 100 Resource Build*

DOCKET NO. 21-SIT-01

NOTICE OF WORKSHOP

RE: Land Use Screens

**Notice of Commissioner Workshop on Land Use Screens****Monday, March 13, 2023**

1:00 p.m. – 4:00 p.m.

**In-person at:**Warren-Alquist State Energy Building  
Rosenfeld Hearing Room, First Floor  
1516 Ninth Street, Sacramento, California 95814  
(Wheelchair Accessible)**Remote via Zoom:**<https://energy.zoom.us/j/87626269807?pwd=V3BHRkFKcmMwMUJY0dzZrMXR6RGswQT09>

Passcode: 681610

The California Energy Commission (CEC) will host a hybrid in-person and virtual workshop in collaboration with the California Public Utilities Commission (CPUC) to provide an update on progress to revise land use screens for statewide electric system planning.

A quorum of CEC commissioners may participate, but no votes will be taken. Commissioners from the CPUC may also attend. If CPUC commissioners are present at the workshop, the CPUC's rules governing ex parte contacts with commissioners and their staff remain in effect although this is a CEC-initiated and noticed workshop.

The workshop will be held as a hybrid workshop, with both a publicly accessible physical location and public access online or by phone through Zoom. The public can participate in the workshop consistent with the direction provided below. Please note that the CEC aims to begin promptly at the start time posted and the end time is an estimate based on the proposed agenda. The workshop may end sooner or later than the posted end time depending on various factors.

**Attendance Instructions**

In-person participants may join at the Warren-Alquist State Energy Building, Rosenfeld Hearing Room, first floor, 1516 Ninth Street, Sacramento, California 95814. Please sign in at the security desk to receive a visitor badge for security purposes. Masks and social distancing are encouraged, but not required.

If participants bring a device to join the meeting via Zoom at the physical location, the system audio must be muted, or the audio should not be joined (audio will be provided through the onsite sound systems). This is necessary to avoid causing feedback that will disrupt the meeting.

**Remote** participants may join via Zoom by internet or by phone.

- **To use Zoom's online platform**, click on this link, <https://energy.zoom.us/j/87626269807?pwd=V3BHRkFKcmMwMUJY0dzZrMXR6RGswQT09> or log in via Zoom™ at <https://zoom.us/>, enter the **Webinar ID**: 876 2626 9807 and **passcode**: 681610 and follow all prompts.
- **To participate by telephone**, call toll-free at (888) 475-4499 or toll at (669) 219-2599. When prompted, enter the **Webinar ID**: 876 2626 9807 and **passcode**: 681610.

If you experience difficulties joining, contact Zoom at (888) 799-9666 ext. 2, or the Public Advisor at [publicadvisor@energy.ca.gov](mailto:publicadvisor@energy.ca.gov), or by phone at (916) 957-7910.

Participants using a computer can access Zoom's closed captioning service by clicking on the "live transcript" icon and then choosing either "show subtitle" or "view full transcript." The closed captioning service can be stopped by closing out of the "live transcript" or selecting the "hide subtitle" icon. If using a phone, closed captioning is automatic and cannot be turned off. While the closed captioning is available in real-time, it typically includes errors.

## **Agenda**

The workshop will include introductions and opening remarks from the CEC. The CEC staff will present proposed updates to the land use screens for statewide electric system planning. The CPUC staff will present an overview of how land use screens are used in their planning processes. The workshop will also include presentations and discussion from the CPUC and the CEC about potential updates to the methodology and criteria for busbar mapping. The workshop may include presentation and discussion from other experts. There will also be time for public comment. A detailed meeting schedule will be posted prior to the workshop at Docket No. 21-SIT-01, at <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=21-SIT-01>.

## **Background**

Since 2008, the CEC, the CPUC, and the California Independent System Operator have used spatial environmental and land use data to inform their relevant energy resource planning activities. This statewide land use evaluation is known as land use screening. The resulting land use screens are map-based footprints delineating important environmental and physical characteristics of the land. They are assembled from an integration of raw data into modeled results at the statewide scale and can show access limitations or competing land use priorities. Over time, the methods and data used in creating land use screens have evolved, reflecting the availability of new information and new planning initiatives related to biodiversity conservation, agricultural resource protection, and

renewable resource development. In parallel, California's climate and clean energy mandates have increased. The 100 Percent Clean Energy Act of 2018 (Senate Bill 100, de León, Chapter 312, Statutes of 2018), sets a 2045 target of supplying all retail electricity sold in California and state agency electricity needs with renewable and zero-carbon resources. Senate Bill (SB) 100 also increased the state's Renewables Portfolio Standard (RPS) procurement target to 60 percent of retail sales by December 31, 2030, and requires all state agencies to incorporate the 2030 and 2045 targets into their relevant planning.

In October 2022, the CEC released a draft staff report titled, [Land Use Screens for Electric System Planning: Using Geographic Information Systems to Model Opportunities and Constraints for Technical Renewable Resource Potential in California](https://efiling.energy.ca.gov/GetDocument.aspx?tn=246353) (https://efiling.energy.ca.gov/GetDocument.aspx?tn=246353). The report describes staff analysis and proposed updates to the methodology for using biodiversity, habitat, and cropland datasets to model technical renewable resource potential for onshore wind, solar photovoltaic, and geothermal resources for electric system modeling and resource planning.

In February 2023, the CEC adopted the Final 2022 Integrated Energy Policy Report (IEPR) Update, <https://www.energy.ca.gov/media/7901>, which contained an appendix that described the steps taken by CEC staff to revise the land use screens for electric system planning (Appendix C), including hosting an IEPR workshop on Land Use Screens on October 10, 2022.

#### **Public Comment.**

The CEC encourages the use of its electronic commenting system. Visit the [e-commenting page](#) for Docket No. 21-SIT-01 at <https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=21-SIT-01>. Enter your contact information and a subject title that describes your comment. Comments may be included in the "Comment Text" box or attached as a downloadable, searchable document in Microsoft® Word or Adobe® Acrobat®. The maximum file size allowed is 10 MB.

**Oral comments** will be accepted at the end of the workshop. Comments may be limited to three minutes or less per speaker and one person per organization. To comment via Zoom, use the "raise hand" feature so the administrator can announce your name and unmute you. To comment via telephone, press \*9 to "raise your hand" and \*6 to mute/unmute.

**Written comments** may be submitted to the Docket Unit by 5:00 p.m. on March 30, 2023. Written and oral comments, attachments, and associated contact information (including address, phone number, and email address) will become part of the public record of this proceeding with access available via any internet search engine. Written comments may also be submitted by email. Include docket number **21-SIT-01** and "Land Use Screens" in the subject line and email to [docket@energy.ca.gov](mailto:docket@energy.ca.gov).

A paper copy may be mailed to:

California Energy Commission

Docket Unit, MS-4  
Docket No. 21-SIT-01  
715 P Street  
Sacramento, California 95814

**Public Advisor.** The CEC's Public Advisor assists the public with participation in the CEC proceedings. To request assistance, interpreting services, or reasonable modifications and accommodations, call (916) 957-7910 or email [publicadvisor@energy.ca.gov](mailto:publicadvisor@energy.ca.gov) as soon as possible but at least five days in advance of the workshop. The CEC will work diligently to meet all requests based on availability.

**Direct media inquiries** to [mediaoffice@energy.ca.gov](mailto:mediaoffice@energy.ca.gov) or call (916) 654-4989.

**Direct general inquiries** to Erica Brand at [erica.brand@energy.ca.gov](mailto:erica.brand@energy.ca.gov) or call (916) 695-5448.

**Availability of Documents:** [Documents and presentations](#) for this meeting will be available at Docket No. 21-SIT-01, at <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=21-SIT-01>.

When new information is posted, an email will be sent to the list subscriptions identified below. To receive these notices or notices of other email subscription topics, visit [Subscriptions](#) at <https://www.energy.ca.gov/subscriptions>.

**Dated:** March 1, 2023, at Sacramento, California.

---

Elizabeth Huber  
Director  
Siting, Transmission, and Environmental Protection Division

**Subscription List:** Environmental Information for Energy Planning; Disadvantaged Communities Advisory Group; Joint-Agency Report - SB 100; Siting Division General; Geothermal Energy; Energy System Infrastructure Planning.