

DOCKETED	
Docket Number:	22-IEPR-02
Project Title:	California Planning Library
TN #:	246352
Document Title:	Notice of Availability and Request for Comments on the Draft Staff Report, Land-Use Screens for Electric System Planning
Description:	Notice of Availability and Request for Comments on the Draft Staff Report, Land-Use Screens for Electric System Planning: Using Geographic Information Systems to Model Opportunities and Constraints for Renewable Resource Technical Potential in California
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Submitter Role:	Commission Staff
Submission Date:	10/5/2022 2:59:28 PM
Docketed Date:	10/5/2022

CALIFORNIA ENERGY COMMISSION

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Sacramento, California 95814

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CEC-70 (Revised 11/2021)



IN THE MATTER OF:

*2022 Integrated Energy Policy Report Update
(2022 IEPR Update)*

Docket No. 22-IEPR-02

NOTICE OF AVAILABILITY

RE: Notice of Availability of Draft Staff
Report on Land-Use Screens

Notice of Availability and Request for Comments on the Draft Staff Report, *Land-Use Screens for Electric System Planning: Using Geographic Information Systems to Model Opportunities and Constraints for Renewable Resource Technical Potential in California*

California Energy Commission (CEC) staff are requesting public comment on a draft report titled, *Land-Use Screens for Electric System Planning: Using Geographic Information Systems to Model Opportunities and Constraints for Renewable Resource Technical Potential in California*. The report is available for public comment and will be presented at a workshop on October 10, 2022, that was previously noticed. The development of revised land use screens and the staff report on land use screens are part of the 2022 IEPR Update proceeding.

Background

Since 2008, the CEC, California Public Utilities Commission, and 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.

The draft staff 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.

Public Comment

Written comments must be submitted to the Docket Unit by 5:00 p.m. on November 1, 2022.

The CEC encourages use of its electronic commenting system. Visit the [e-commenting page](https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=22-IEPR-02) at <https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=22-IEPR-02> which links to the comment page for this docket. Enter your contact information and a comment title describing the subject of your comment(s). Comments may be included in the "Comment Text" box or attached as a downloadable, searchable document consistent with title 20 of the California Code of Regulations, section 1208.1. The maximum file size allowed is 10 MB.

Written comments may be submitted by email. Include docket number **22-IEPR-02** and **Land Use Screens** in the subject line and email to docket@energy.ca.gov. If preferred, a paper copy may be sent to:

California Energy Commission
Docket Unit, MS-4
Docket No. 22-IEPR-02
715 P Street
Sacramento, California
95814-5512

Written 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.

Contacts

The CEC's Public Advisor provides the public with assistance in participating in CEC proceedings. For information about how to participate or to request interpreting services or other reasonable modification and accommodations, reach out by phone at (916) 957-7910 or via email at publicadvisor@energy.ca.gov. The CEC will work diligently to meet all requests based on the availability of the service or resource requested.

Direct media inquiries to mediaoffice@energy.ca.gov or (916) 654-4989.

Direct technical subject inquiries to Erica Brand at erica.brand@energy.ca.gov or (916) 695-5448.

Direct general inquiries regarding the IEPR proceeding to Raquel Kravitz at raquel.kravitz@energy.ca.gov or (916) 907-4284.

Availability of Documents

Documents and presentations for this meeting are available at [2022 IEPR Update](https://www.energy.ca.gov/data-reports/reports/integrated-energy-policy-report/2022-integrated-energy-policy-report-update-0), <https://www.energy.ca.gov/data-reports/reports/integrated-energy-policy-report/2022-integrated-energy-policy-report-update-0> or at [Docket No. 22-IEPR-02](https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=22-IEPR-02), <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=22-IEPR-02>.

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Dated: [October 5, 2022](#), at Sacramento, California

Subscription Topics: Integrated Energy Policy Report; Disadvantaged Communities Advisory Group; Adaptation; Electricity Issues; Energy Corridor and Transmission Line Issues; Energy System Infrastructure Planning; Desert Renewable Energy Conservation Plan (DRECP); Geothermal Energy; Wind Energy and Avian Mortality; Joint-Agency Report - SB 100; Integrated Resource Plans