



# **Item 7: Information Item – Update to Land-Use Screens for Electric System Planning**

August 9, 2023 Business Meeting

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Siting, Transmission, and Environmental Protection Division



# Benefit to Californians



Improves planning for renewable energy and transmission



Increases transparency and data access



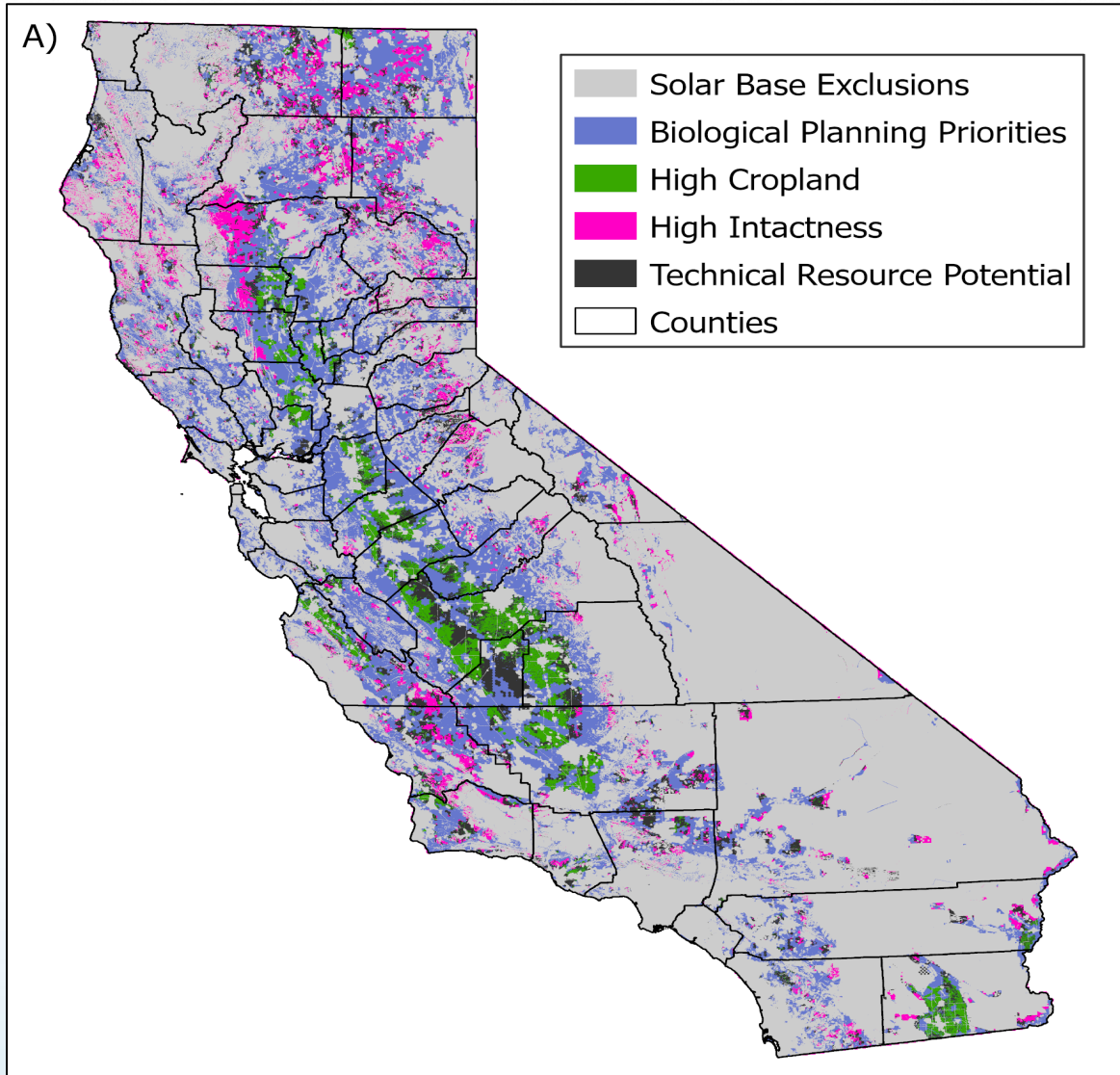
Advances local, state, and federal interagency collaboration



Supports natural resources conservation goals



# Overview



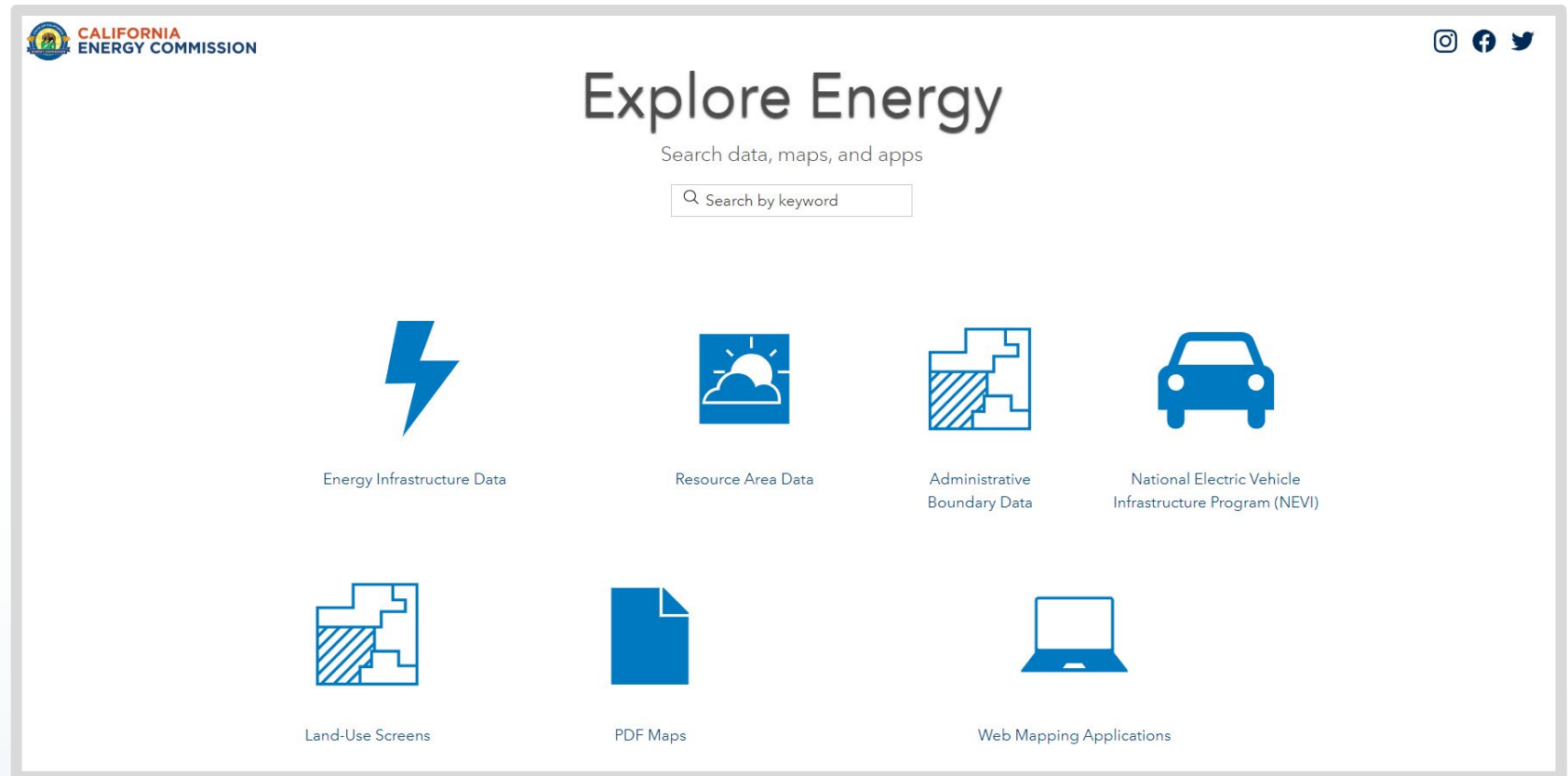
## Land-use screening:

- Assess land access limitations, competing land use priorities
- Focus on areas with greater potential new solar, onshore wind, and geothermal



# Land-Use Screens Update Process

- Interagency Engagement
- Public Workshops
- Staff Report Development
- Web Mapping Application Development
- Final Report and Web Mapping Published July 2023



Source: CEC



# Outcomes

Produced two land-use screens for use in resource planning:

- Core Land-Use Screen
- SB 100 Terrestrial Climate Resilience Screen

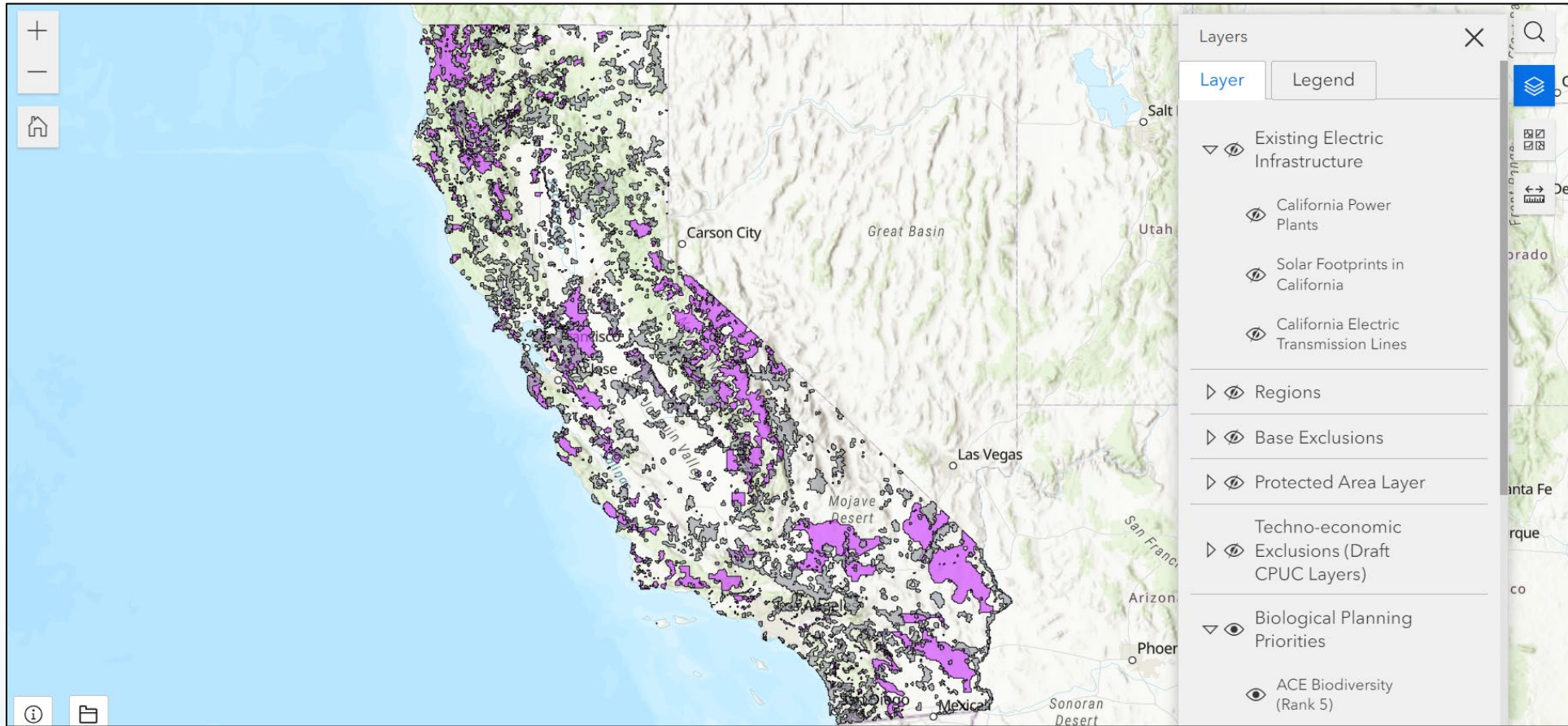


Source: CEC





# Online Web Mapping Application



Source: CEC

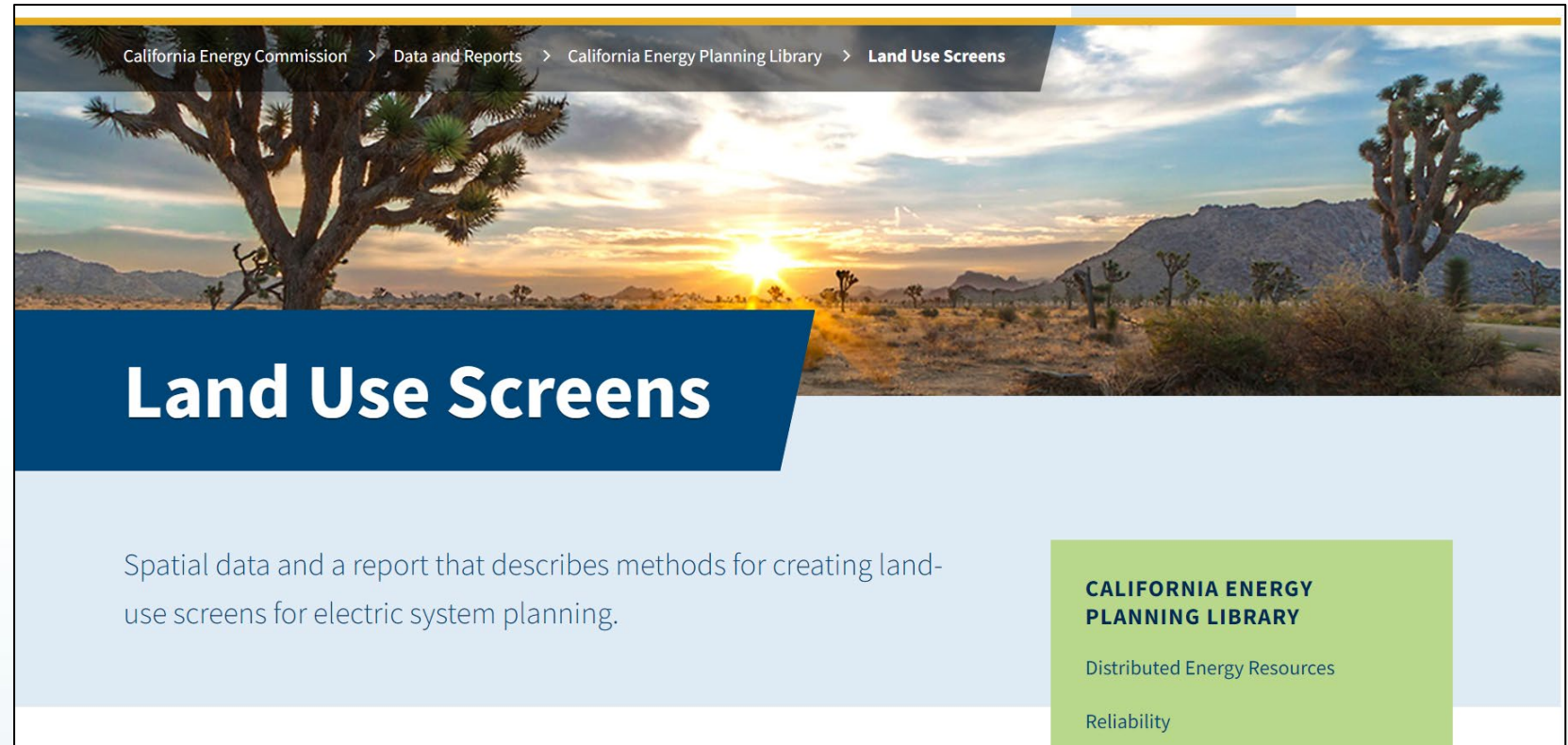
[CEC 2023 Land-Use Screens for Electric System Planning](https://experience.arcgis.com/experience/de6ab11146bf47068ff294d87780ce00)

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# Planned Next Steps and Utilization

California Energy Planning Library – ensuring CEC data and analyses are timely, transparent, and readily accessible.



[California Energy Planning Library – Land Use Screens](https://www.energy.ca.gov/data-reports/california-energy-planning-library/land-use-screens)

Source: CEC

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