

# Renewable Energy



## CDFW'S ROLE IN THE REVIEW AND PERMITTING OF RENEWABLE ENERGY PROJECTS

The common permits or authorizations issued by CDFW for renewable energy projects are Lake and Streambed Alteration (LSA) Agreements, California Endangered Species Act (CESA) incidental take permits (ITPs), and Western Joshua Tree Conservation Act ITPs. CDFW staff engage with renewable energy project proponents and provide input on pre-project planning and siting as well as avoidance, minimization, and mitigation measures. CDFW staff also provide biological expertise on California Environmental Quality Act (CEQA) documents as a responsible or trustee agency.

## WHAT COULD CALIFORNIA'S FUTURE ELECTRICAL GRID LOOK LIKE?

In the "100 % Clean Energy Act of 2018", (Senate Bill 100, De Leon), California set a target date of 2045 for the state to supply 100% of its electricity to consumers and state agencies with renewable and zero carbon resources. The state is currently just over halfway to this goal. According to the 2021 Joint Agency SB 100 Report, to meet the 2045 target California will require sustained record-setting build rates for new generation resources for the next 25 years. California is planning to release an updated report and analysis in 2025.

### The Benefits of Early Consultation with CDFW

CDFW routinely meets with project proponents who want to better understand how their actions will impact fish and wildlife resources. During these consultations CDFW staff can:



Review projects and highlight potential concerns that could lead to delays.



Recommend surveys for species that are potentially found on or near the project site.



Answer questions regarding the existing land use of the site.



Advise project proponents on ways to minimize/avoid impacts to fish and wildlife resources.

**For more information, please reach out to the CDFW Regional Office nearest to your project.**