DOCKETED	
Docket Number:	17-MISC-01
Project Title:	California Offshore Renewable Energy
TN #:	243438
Document Title:	Allan Comments - AB 525 CEC seems to be ignoring the large Geothermal potential
Description:	N/A
Filer:	System
Organization:	allan
Submitter Role:	Public
Submission Date:	6/4/2022 1:44:20 PM
Docketed Date:	6/6/2022

Comment Received From: allan

Submitted On: 6/4/2022 Docket Number: 17-MISC-01

## AB 525 CEC seems to be ignoring the large Geothermal potential

CEC seems to be avoiding the large multi-GW geothermal energy potential that California has and is still undeveloped. The footprint of a 1 GW geothermal powerplant on shore is about 1/2 square mile. By comparison, the footprint the sea space for a 1 GW offshore wind farm, using 10 MW horizontal wind turbines is about 1,000 square miles. There are other advantages to Geothermal when compared to offshore, including for example, not impacting the migratory routes of whales, or in terms of technology, not have to string hundreds of miles of expensive power cables offshore. CEC seems to ignore a very large, clean and still not fully developed onshore renewable energy resource. and it may be more beneficial to California to maximally develop onshore renewable resources before moving into the more technically challenging and costly offshore environment.