## **Notice of Completion & Environmental Document Transmittal**

Mail to: State Clearinghouse, P. O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613  For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814						
Project Title: Capella Solar Energy Project by Heliogen SR	R1. LLC					
Lead Agency: Kern County Planning and Natural Resources Dep		Contact Person	: Keith Alvidrez			
Mailing Address: 2700 "M" Street Suite 100		Phone: (661)		_		
City: Bakersfield	Zip: 93301	County: Kern				
Project Location: County: Kern	City/Nearest Co	nmunity: Mojave,	California City			
Cross Streets: Silver Queen Rd. and Division St.				Zip Code: 93501		
Lat. / Long.: 35.99357° N, 118.12765° W (NAD 83)		Total Acres: 142		<u></u>		
Assessor's Parcel No.: Multi	Section: 2	Twp.: 10 N	Range: 12 W	Base: SBB&M		
Within 2 Miles: State Hwy #: SR-14	Waterways: N/A					
Airports: N/A	Railways: N/A		Schools: N/A			
Document Type:  CEQA: NOP Draft EIR Early Cons Supplement/Subseque Neg Dec (Prior SCH No.) Mit Neg Dec Other		: NOI EA Draft EIS FONSI	Other:	Joint Document Final Document Other		
Local Action Type:  General Plan Update General Plan Amendment General Plan Element Community Plan Site Plan Site Plan		one	ision, etc.)	Annexation Redevelopment Coastal Permit Other: Street Vacation		
Development Type:       Residential: Units       Acres       Employees         □ Office:       Sq.ft.       Acres       Employees         □ Commercial:       Sq.ft.       Acres       Employees         □ Industrial:       Sq.ft.       Acres       Employees         □ Educational       Recreational	☐ Transpo☐ Mining: ☐ Power: ☐ Waste T	rtation: Type _ Mineral Type C reatment: Type _ rus Waste: Type _	Concentrated Solar	MW_5MW MGD		
Project Issues Discussed in Document:						
Aesthetic/Visual   Fiscal   Flood Plain/Flooding   Air Quality   Forest Land/Fire Hazard   Archeological/Historical   Geologic/Seismic   Biological Resources   Minerals   Coastal Zone   Noise   Drainage/Absorption   Population/Housing Balance   Economic/Jobs   Public Services/Facilities   Other GHG, Wildfire, Tribal Cultural Resources, Energy	⊠ Solid Waste	rersities ns ity Compaction/Gradi lous	mg ⊠ Wetlan  M Wildlif  Growth  Land U	Quality Supply/Groundwater d/Riparian e i Inducing		

Present Land Use/Zoning/General Plan Designation: Undeveloped / A-1 (Limited Agriculture) / 8.5 (Resource Management)

**Project Description:** Heliogen, SR1, LLC (Heliogen) is proposing to design, construct, operate, maintain, and decommission an approximate 5-megawatt (MW) modular commercial concentrating solar power plant (CSP) with a supercritical CO2 (sCO2) power cycle and solid media thermal (TES), which is comprised of an approximately 117-acre field of computer-controlled heliostat mirrors focusing solar energy on receiver apertures on top of an approximate 330-foot-tall, centralized power tower, and ancillary structures, such as a 0.5-acre photovoltaic solar array, and a 9,800 square foot operations and maintenance building. The project would be operated as a test facility.

Implementation of the project as proposed includes the following requests:

- Zone Change Case No. 63, Map No. 213
  - o From zone classification A-1 (Limited Agriculture) to A (Exclusive Agriculture) on approximately 142 acres

- Issuance of Conditional Use Permit No. 70, Map No. 213
  - To allow for the construction and operation of a 5 MW concentrated thermal solar facility with an ancillary solar photovoltaic component and associated infrastructure.
- A request for a Non-Summary Vacation of a portion of Farlin Street within the project boundary.

## Reviewing Agencies Checklist Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with and "X". If you have already sent your document to the agency please denote that with an "S". \_\_S\_\_ Air Resources Board X Office of Emergency Services Boating & Waterways, Department of Office of Historic Preservation Office of Public School Construction California Highway Patrol X CalFire Parks & Recreation S Caltrans District # 6 & 9 Pesticide Regulation, Department of X Caltrans Division of Aeronautics Public Utilities Commission Caltrans Planning (Headquarters) S Regional WQCB # Lahontan \_\_\_ Central Valley Flood Protection Board X Resources Agency S.F. Bay Conservation & Development Commission Coachella Valley Mountains Conservancy \_\_\_\_ Coastal Commission San Gabriel & Lower L.A. Rivers and Mtns Conservancy \_\_\_\_ Colorado River Board \_\_\_\_ San Joaquin River Conservancy S Conservation, Department of Santa Monica Mountains Conservancy \_\_\_\_ Corrections, Department of State Lands Commission \_\_\_\_ Delta Protection Commission SWRCB: Clean Water Grants Education, Department of X SWRCB: Water Quality S Energy Commission SWRCB: Water Rights \_\_\_\_ Tahoe Regional Planning Agency S Fish & Game Region # Fresno Food & Agriculture, Department of X Toxic Substances Control, Department of \_\_\_ General Services, Department of S Water Resources, Department of \_\_\_ Health Services, Department of Other Housing & Community Development Integrated Waste Management Board Other X Native American Heritage Commission Local Public Review Period (to be filled in by lead agency) Starting Date April 15, 2022 Ending Date May 16, 2022

## Lead Agency (Complete if applicable):

Consulting Firm:	Applicant:	
Address:	Address:	
City/State/Zip:	City/State/Zip:	
Contact:	Phone	
Dhona		

\_\_\_\_\_\_

Signature of Lead Agency Representative: /s/ Date: 04/15/2022

Cindi Hoover, Division Chief

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.