

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

SCH # 2021020513

Project Title: Aratina Solar Project by 64NB 8ME LLC (8Minute Energy)
Lead Agency: Kern County Planning and Natural Resources Department **Contact Person:** Ronelle Candia
Mailing Address: 2700 "M" Street Suite 100 **Phone:** (661) 862-8997
City: Bakersfield **Zip:** 93301 **County:** Kern

Project Location: County: Kern City/Nearest Community: Boron, Desert Lake Community
Cross Streets: Straddling State Route 58 between Gephart Road on the west and the San Bernardino County line on the east. Zip Code: 93501
Lat. / Long.: 34°59'31.59" N / 117° 40'36.62"W Total Acres: 2,554
Assessor's Parcel No.: Multiple Section: Multiple Twp.: Multiple Range: Multiple Base: SBB&M
Within 2 Miles: State Hwy #: SR 58 Waterways: N/A
Airports: _____ Railways: BNSF Schools: West Boron Elementary School

Document Type:

CEQA: NOP Draft EIR NEPA: NOI Other: Joint Document
 Early Cons Supplement/Subsequent EIR EA Final Document
 Neg Dec (Prior SCH No.) _____ Draft EIS Other _____
 Mit Neg Dec Other _____ FONSI

Local Action Type:

General Plan Update Specific Plan Rezone Annexation
 General Plan Amendment Master Plan Prezone Redevelopment
 General Plan Element Planned Unit Development Use Permit Coastal Permit
 Community Plan Site Plan Land Division (Subdivision, etc.) Other _____

Development Type:

Residential: Units _____ Acres _____ Water Facilities: Type _____ MGD _____
 Office: Sq.ft. _____ Acres _____ Employees _____ Transportation: Type _____
 Commercial: Sq.ft. _____ Acres _____ Employees _____ Mining: Mineral _____
 Industrial: Sq.ft. _____ Acres _____ Employees _____ Power: Type Solar PV MW 530
 Educational _____ Waste Treatment: Type _____ MGD _____
 Recreational _____ Hazardous Waste: Type _____
 Other: Battery Energy Storage up to 600 MW

Project Issues Discussed in Document:

Aesthetic/Visual Fiscal Recreation/Parks Vegetation
 Agricultural Land Flood Plain/Flooding Schools/Universities Water Quality
 Air Quality Forest Land/Fire Hazard Septic Systems Water Supply/Groundwater
 Archeological/Historical Geologic/Seismic Sewer Capacity Wetland/Riparian
 Biological Resources Minerals Soil Erosion/Compaction/Grading Wildlife
 Coastal Zone Noise Solid Waste Growth Inducing
 Drainage/Absorption Population/Housing Balance Toxic/Hazardous Land Use
 Economic/Jobs Public Services/Facilities Traffic/Circulation Cumulative Effects
 Other GHG, Wildfire, Tribal Cultural Resources, Energy

Present Land Use/Zoning/General Plan Designation:

Undeveloped Land. Zoning: A-1 (Limited Agriculture), M-1 (Light Industrial), R-1 (Low-Density Residential) *Kern County General Plan: 7.1 (Light Industrial); 7.3 (Heavy Industrial); 8.3 (Extensive Agriculture, Min. 20 Acre Parcel Size); 8.5 (Resource Management (Minimum 20 acres)); and 8.5/2.5 ((Resource Management (Minimum 20 acres)/Flood Hazard)*

Project Description: The Aratina Solar Project, as proposed by 64NB 8ME, LLC (8Minute Energy), would develop a photovoltaic solar facility and associated infrastructure necessary to generate up to 530 megawatt-alternating current (MW-AC) of renewable energy, including up to 600 megawatts of energy storage, on privately-owned land in unincorporated Kern County. The proposed project consists of five separate sites (Sites 1 through 5) located on 22 parcels and totals approximately 2,554 acres; however, it is anticipated that approximately 2,317 acres will be utilized for the construction of the solar panels and permanent facilities.

The project would be supported by a 230-kilovolt (kV) gen-tie overhead and/or underground electrical transmission line(s) originating from one or more on-site substations and terminating at the Southern California Edison's Holgate Substation to the north. Alternatively, the project may interconnect at Southern California Edison's Kramer Substation to the east, located in San Bernardino

County via an up to 230kV transmission line located within an Edwards Air Force Base utility corridor. The project's permanent facilities would include, but are not limited to, service roads, a power collection system, inverter stations, transformer systems, transmission lines, electrical switchyards, project substations, energy (battery) storage system, and operations and maintenance facilities.

The project proponent is requesting the following: four (4) zone change cases (ZCC 6, Map #192; ZCC 3, Map #208-5; ZCC 6, Map #208-6; ZCC 1, Map #209-1) from the existing Zone Districts A-1(Limited Agriculture) and R-1(Low Density Residential) to the A (Exclusive Agriculture) Zone District; six (6) conditional use permits (CUP 16, Map #192; CUP 17, Map #192; CUP 3, Map #208-5; CUP 7, Map #208-6; CUP 1, Map #209-1; CUP 1, Map #209-2) to allow the construction and operation of a photovoltaic solar facility and associated infrastructure necessary to generate up to 530 megawatt-alternating current (MW-AC) of renewable energy, including up to 600 megawatts of energy storage; and six (6) Amendments to the Circulation Element of the Kern County General Plan to remove sections and midsection line road reservations (GPA 6, Map #192; GPA 2, Map #192-35; GPA 3, Map #208-5; GPA 3, Map #208-6; GPA 1, Map #209-1; and GPA 1, Map #209-2).

Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with an "X".
If you have already sent your document to the agency please denote that with an "S".

- | | |
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| <input checked="" type="checkbox"/> Air Resources Board | <input type="checkbox"/> Office of Emergency Services |
| <input type="checkbox"/> Boating & Waterways, Department of | <input type="checkbox"/> Office of Historic Preservation |
| <input checked="" type="checkbox"/> California Highway Patrol | <input type="checkbox"/> Office of Public School Construction |
| <input type="checkbox"/> CalFire | <input checked="" type="checkbox"/> Parks & Recreation |
| <input checked="" type="checkbox"/> Caltrans District # <u>6 & 9</u> | <input type="checkbox"/> Pesticide Regulation, Department of |
| <input checked="" type="checkbox"/> Caltrans Division of Aeronautics | <input checked="" type="checkbox"/> Public Utilities Commission |
| <input type="checkbox"/> Caltrans Planning (Headquarters) | <input checked="" type="checkbox"/> Regional WQCB # <u>Lahontan</u> |
| <input type="checkbox"/> Central Valley Flood Protection Board | <input type="checkbox"/> Resources Agency |
| <input type="checkbox"/> Coachella Valley Mountains Conservancy | <input type="checkbox"/> S.F. Bay Conservation & Development Commission |
| <input type="checkbox"/> Coastal Commission | <input type="checkbox"/> San Gabriel & Lower L.A. Rivers and Mtns Conservancy |
| <input type="checkbox"/> Colorado River Board | <input type="checkbox"/> San Joaquin River Conservancy |
| <input checked="" type="checkbox"/> Conservation, Department of | <input type="checkbox"/> Santa Monica Mountains Conservancy |
| <input type="checkbox"/> Corrections, Department of | <input checked="" type="checkbox"/> State Lands Commission |
| <input type="checkbox"/> Delta Protection Commission | <input type="checkbox"/> SWRCB: Clean Water Grants |
| <input type="checkbox"/> Education, Department of | <input type="checkbox"/> SWRCB: Water Quality |
| <input checked="" type="checkbox"/> Energy Commission | <input type="checkbox"/> SWRCB: Water Rights |
| <input checked="" type="checkbox"/> Fish & Game Region # <u>Fresno</u> | <input type="checkbox"/> Tahoe Regional Planning Agency |
| <input checked="" type="checkbox"/> Food & Agriculture, Department of | <input checked="" type="checkbox"/> Toxic Substances Control, Department of |
| <input type="checkbox"/> General Services, Department of | <input checked="" type="checkbox"/> Water Resources, Department of |
| <input type="checkbox"/> Health Services, Department of | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Housing & Community Development | <input type="checkbox"/> Other _____ |
| <input checked="" type="checkbox"/> Integrated Waste Management Board | |
| <input checked="" type="checkbox"/> Native American Heritage Commission | |

Local Public Review Period (to be filled in by lead agency)

Starting Date May 28, 2021 Ending Date July 12, 2021

Lead Agency (Complete if applicable):

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

Signature of Lead Agency Representative: _____ /s/ _____ **Date:** 05/28/2021
 Ronelle Candia, Supervising Planner