

# 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 RTC  
 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: five (5) zone change cases (ZCC 6, Map #192; ZCC 8, 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 seven (7) Amendments to the Circulation Element of the Kern County General Plan to remove sections and midsection line road reservations (GPA 6, Map #192; GPA 8, 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 &amp; 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 August 13, 2021 Ending Date August 26, 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:** 08/13/2021  
 Ronelle Candia, Supervising Planner