

**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 # 2021010168**

**Project Title:** Bellefield Solar Project by 50LW 8ME (8Minute Energy)

Lead Agency: Kern County Planning Department Contact Person: Mark Tolentino  
Mailing Address: 2700 "M" Street Suite 100 Phone: (661) 862-5041  
City: Bakersfield Zip: 93301-2323 County: Kern

**Project Location:** County: Kern City/Nearest Community: City of California City/Mojave  
Cross Streets: Altus Avenue & State Route 58 Zip Code: 93501 & 93505  
Lat. / Long.: 35°N / 118°W Total Acres: 8,371  
Assessor's Parcel No.: Multiple Section: Multiple Twp.: 11N Range: 11W, 12W Base: SBB&M  
Within 2 Miles: State Hwy #: SR 58; Hwy 14 Waterways: None  
Airports: Mojave Air and Spaceport Railways: Southern Pacific Railroad Schools: None

**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 SPA/Non-Sum Vac.

**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 MW 1,500  
 Educational \_\_\_\_\_  Waste Treatment: Type \_\_\_\_\_ MGD \_\_\_\_\_  
 Recreational \_\_\_\_\_  Hazardous Waste: Type \_\_\_\_\_  
 Other: Battery Energy Storage – 1,500 MW Hours

**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/Kern County General Plan: 1.1 (State and Federal Land); 8.5 (Resource Management, Min. 20 Acre Parcel Size); and 8.5/2.5 (Resource Management, Min. 20 Acre Parcel Size/Flood Hazard).

Undeveloped Land/Mojave Specific Plan: 7.1 (7.1 - Light Industrial); and 7.3 (7.3 - Heavy Industrial).

Kern County Zoning: A (Exclusive Agriculture); A-1 (Limited Agriculture); A-1 MH (Limited Agriculture Mobilehome Combining District); M-2 PD (Medium Industrial Precise Development Combining District); and M-3 PD (Heavy Industrial Precise Development Combining District).

Undeveloped Land/California City General Plan: O/RA - Controlled Development & Open Space.

Undeveloped Land/California City Zoning: O/RA (Open Space/Residential/Agricultural).

## Project Description:

The Bellefield Solar Project by 50LW 8ME LLC (8Minute Energy - project proponent), is a proposed photovoltaic solar facility and energy storage system capable of producing up to 1,500 megawatt (MW) alternating current (AC) utility-scale solar power with an up to 1,500 MW-hour (MWh) energy storage capacity on approximately 8,371 acres of privately-owned land. The proposed project would be supported by a 230 kilovolt (kV) overhead and/or underground electrical transmission line(s) originating from one or more on-site substation(s)/switchyard(s) and terminating at the Southern California Edison (SCE) Windhub Substation. The proposed project's permanent facilities would include service roads, a power collection system, communication cables, overhead and underground transmission lines, electrical switchyards, project substations, energy storage system(s), and operations and maintenance (O&M) facilities.

The project proponent is requesting the following: **Kern County (Lead Agency):** a) GPA #2, Map 195 from the existing Map Code 1.1 (State or Federal Land) to 8.5 (Resource Management) for approximately 82.19 acres; b) ZCC # 2, Map 195 from existing Zone District A-1 (Limited Agriculture) to A (Exclusive Agriculture) for approximately 5,291.55 acres and from A-1 MH (Limited Agriculture - Mobile Home Combining) to A for approximately 146.71 acres.; c) ZCC #57, Map 196 from existing Zone District M-3 PD (Heavy Industrial - Precise Development Combining) to M-1 PD (Light Industrial - Precise Development Combining) for approximately 477.39 acres and M-2 PD (Medium Industrial - Precise Development Combining) to M-1 PD for approximately 141.43 acres; d) Issuance of CUP #1, Map 195 to allow for the construction and operation of a 5,438.26-acre PV solar facility with a total project generating capacity, in both Kern County and California City, of up to 1,500 MW of alternating current power and 1,500 MW hours of storage capacity within the A (Exclusive Agriculture) pursuant to Section 19.12.030.G of the Kern County Zoning Ordinance; e) Issuance of CUP #57, Map 196 to allow for the construction and operation of a 830.87-acre PV solar facility with a total project generating capacity, in both Kern County and California City, of up to 1,500 MW of alternating current power and 1,500 MW hours of storage capacity within the A (Exclusive Agriculture) District pursuant to Section 19.12.030.G, M-1 PD (Light Industrial - Precise Development Combining) District pursuant to Section 19.36.030.G, and M-3 PD (Heavy Industrial - Precise Development Combining) District pursuant to Section 19.40.030.G of the Kern County Zoning Ordinance; f) GPA #3, Map 195 to amend the Circulation Element of the Kern County General Plan to remove road reservations on section and mid-section lines within the Kern County project boundaries; g) SPA #31, Map 196 to amend the Circulation Element of the Mojave Specific Plan to remove road reservations on section and mid-section lines within the Kern County project boundaries; and h) Non-Summary Vacations of Public Access Easements within the Project Boundaries. **California City (Responsible Agency):** a) For the parcels within California City city-limits, a Conditional Use Permit (CUP) must be obtained from the City to allow for the construction and operation of a solar facility, in the O/RA (Open Space/Residential Agricultural) zone (CUP 19-03), of a 2,102.63-acre PV solar facility with a total project generating capacity, in both Kern County and California City, of up to 1,500 MW of alternating current power and 1,500 MW hours of storage capacity. The project proponent has requested to remove the future section and mid-section lines for the portion of the project within the City of California City's jurisdiction. The City will determine during the CUP process (Sec. 9-2-2501 of the California City Municipal Code) what section lines will be required to be preserved and what ones will be removed.

**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".


- |                                                                            |                                                                               |
|----------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Air Resources Board                    | <input type="checkbox"/> Office of Emergency Services                         |
| <input type="checkbox"/> Boating & Waterways, Department of                | <input checked="" type="checkbox"/> Office of Historic Preservation           |
| <input type="checkbox"/> California Highway Patrol                         | <input type="checkbox"/> Office of Public School Construction                 |
| <input checked="" type="checkbox"/> CalFire                                | <input type="checkbox"/> Parks & Recreation                                   |
| <input checked="" type="checkbox"/> S 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"/> S Fish & Game Region # <u>Fresno</u>   | <input type="checkbox"/> Tahoe Regional Planning Agency                       |
| <input type="checkbox"/> Food & Agriculture, Department of                 | <input checked="" type="checkbox"/> Toxic Substances Control, Department of   |
| <input type="checkbox"/> General Services, Department of                   | <input 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 September 10, 2021 Ending Date September 23, 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:**  **Date:** 9/10/2021

Mark Tolentino, Planner II

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