

# Contents

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Section	Page
Executive Summary .....	ES-1
<b>1.0 Introduction .....</b>	<b>1-1</b>
<b>2.0 Project Description</b>	
2.1 Project Overview .....	2-1
2.2 Location and Setting .....	2-2
2.3 Project Components.....	2-5
2.4 Lompoc Wind Energy Facility Construction .....	2-15
2.5 Power Line Installation .....	2-23
2.6 Operation .....	2-25
2.7 Decommissioning .....	2-27
2.8 Protection Measures .....	2-28
2.9 Project Approvals.....	2-51
<b>3.0 Environmental Setting, Impacts, and Mitigation</b>	
3.1 Introduction .....	3-1
3.1.1 Scope of the Environmental Analysis .....	3-1
3.1.2 Format and Content of the Environmental Analysis.....	3-2
3.1.3 Key Methodological Approaches .....	3-3
3.2 Aesthetics/Visual Resources.....	3.2-1
3.2.1 Introduction .....	3.2-1
3.2.2 Existing Conditions .....	3.2-3
3.2.3 Regulatory Framework .....	3.2-6
3.2.4 Impact Assessment Methodology .....	3.2-8
3.2.5 Project Impacts, Mitigation, and Residual Impacts.....	3.2-14
3.3 Agricultural Resources.....	3.3-1
3.3.1 Existing Conditions .....	3.3-1
3.3.2 Regulatory Framework .....	3.3-3
3.3.3 Project Impacts, Mitigation, and Residual Impacts.....	3.3-4
3.4 Air Quality .....	3.4-1
3.4.1 Existing Conditions .....	3.4-1
3.4.2 Regulatory Framework .....	3.4-4
3.4.3 Project Impacts, Mitigation, and Residual Impacts.....	3.4-8
3.5 Biological Resources .....	3.5-1
3.5.1 Methods.....	3.5-1
3.5.2 Vegetation and Habitats .....	3.5-8
3.5.3 Wildlife .....	3.5-17
3.5.4 Endangered, Threatened, Rare, and Other Sensitive Species.....	3.5-27
3.5.5 Wetlands and Other Sensitive Aquatic Features.....	3.5-57

---

	3.5.6	Regulatory Framework .....	3.5-59
	3.5.7	Project Impacts, Mitigation, and Residual Impacts.....	3.5-61
3.6		Cultural Resources.....	3.6-1
	3.6.1	Existing Conditions .....	3.6-1
	3.6.2	Resources Inventory .....	3.6-5
	3.6.3	Field Survey .....	3.6-6
	3.6.4	Results of Field Surveys .....	3.6-6
	3.6.5	Native American Consultation .....	3.6-14
	3.6.6	Evaluation of Results.....	3.6-15
	3.6.7	Regulatory Framework .....	3.6-15
	3.6.8	Project Impacts, Mitigation, and Residual Impacts.....	3.6-16
3.7		Energy/Electric Utilities .....	3.7-1
	3.7.1	Existing Conditions .....	3.7-1
	3.7.2	Regulatory Framework .....	3.7-2
	3.7.3	Project Impacts, Mitigation, and Residual Impacts.....	3.7-3
3.8		Fire Hazards and Emergency Services.....	3.8-1
	3.8.1	Existing Conditions .....	3.8-1
	3.8.2	Regulatory Framework .....	3.8-3
	3.8.3	Project Impacts, Mitigation, and Residual Impacts.....	3.8-4
3.9		Geology and Soils .....	3.9-1
	3.9.1	Existing Conditions .....	3.9-1
	3.9.2	Regulatory Framework .....	3.9-12
	3.9.3	Project Impacts, Mitigation, and Residual Impacts.....	3.9-13
3.10		Land Use .....	3.10-1
	3.10.1	Existing Conditions .....	3.10-1
	3.10.2	Regulatory Framework .....	3.10-3
	3.10.3	Project Impacts, Mitigation, and Residual Impacts.....	3.10-5
	3.10.4	Consistency with Plans and Policies .....	3.10-11
3.11		Noise .....	3.11-1
	3.11.1	Existing Conditions .....	3.11-4
	3.11.2	Regulatory Framework .....	3.11-5
	3.11.3	Project Impacts, Mitigation, and Residual Impacts.....	3.11-5
3.12		Paleontological Resources .....	3.12-1
	3.12.1	Existing Conditions .....	3.12-1
	3.12.2	Regulatory Framework .....	3.12-3
	3.12.3	Project Impacts, Mitigation, and Residual Impacts.....	3.12-3
3.13		Risk of Accidents, Hazardous Materials, and Safety .....	3.13-1
	3.13.1	Existing Conditions .....	3.13-1
	3.13.2	Regulatory Framework .....	3.13-4
	3.13.3	Project Impacts, Mitigation, and Residual Impacts.....	3.13-5
3.14		Traffic and Circulation .....	3.14-1
	3.14.1	Existing Conditions .....	3.14-1
	3.14.2	Regulatory Framework .....	3.14-3
	3.14.3	Project Impacts .....	3.14-5
3.15		Water Resources.....	3.15-1
	3.15.1	Existing Conditions .....	3.15-1
	3.15.2	Regulatory Framework .....	3.15-3

3.15.3	Project Impacts, Mitigation, and Residual Impacts.....	3.15-5
3.16	Other Issue Areas.....	3.16-1
<b>4.0</b>	<b>Cumulative Impacts</b>	
4.1	CEQA Requirements .....	4-1
4.2	Cumulative Impact Analysis Methodology .....	4-1
4.3	Analysis of Cumulative Impacts.....	4-1
4.4	Projects Considered in the Cumulative Impact Analysis.....	4-2
4.5	Cumulative Impact Analysis.....	4-5
4.6	Summary .....	4-16
<b>5.0</b>	<b>Alternatives Analysis</b>	
5.1	Introduction.....	5-1
5.2	Alternatives Considered But Not Carried Forward.....	5-2
5.3	Alternatives Carried Forward for Further Analysis .....	5-9
5.4	Environmentally Superior Alternative .....	5-29
<b>6.0</b>	<b>Other CEQA Considerations .....</b>	<b>6-1</b>
<b>7.0</b>	<b>Comments Received on the DEIR and Responses .....</b>	<b>7.0-1</b>
7.1	Responses to Comments-Applicant .....	7.1-1
7.2	Responses to Comments-Government.....	7.2-1
7.3	Responses to Comments-Public.....	7.3-1
7.4	Responses to Comments-Public Hearing .....	7.4-1
7.5	Responses to Comments-Re-circulated Aesthetics/Visual.....	7.5-1
<b>8.0</b>	<b>Persons and Agencies Contacted .....</b>	<b>8-1</b>
<b>9.0</b>	<b>List of Preparers.....</b>	<b>9-1</b>
<b>10.0</b>	<b>References .....</b>	<b>10-1</b>

## Appendixes

A	Air Quality Emissions Calculations
B	Biological Surveys
B.1	Bird and Plant Species Observed on the Project Site
B.2	Biological Resources Report (February 2006)
B.3	Biological Resources Report (NEED DATE & REPORT)
B.4	Final Winter Season Avian Pre-construction Survey Report
B.5	Final Avian Spring Migration Pre-construction Survey Report
B.6	Summary of NEXRAD Analysis
B.7	Analysis of WSR-88D Data to Assess Nocturnal Bird Migration Over the Lompoc Wind Energy Project
B.8	Memorandum for the Record (February 11, 2008)
B.9	Memorandum for the Record (July 16, 2008)
C	Supplemental Cultural Resources Inventory Report
D	Mitigation Monitoring Program

## Tables

ES-1	Summary of Class I Impacts and Mitigation Measures .....	ES-6
ES-2	Summary of Class II Impacts and Mitigation Measures .....	ES-10
ES-3	Summary of Class III Impacts and Mitigation Measures.....	ES-26
ES-4	Summary of Class IV Impacts and Mitigation Measures.....	ES-36
2-1	Project Landowners.....	2-3
2-2	Estimated Number of WTGs to be Installed in Each Construction Envelope .....	2-5
2-3	Estimated Phase I Construction Truck Trips .....	2-17
2-4	Equipment Requirements.....	2-17
2-5	Estimated Temporary and Permanent Land Disturbance .....	2-20
3.2-1	Sinclair-Thomas Model (Based on Turbines 95 meters or 312 feet in Height) .....	3.2-11
3.2-2	Summary of Visual Impacts .....	3.2-20
3.3-1	Santa Barbara County FMMP Land Classifications.....	3.3-1
3.3-2	Definitions of FMMP Categories .....	3.3-1
3.3-3	LWEP Agricultural Land Acreages.....	3.3-3
3.4-1	Summary of Maximum Ambient Air Quality Monitoring Data in the Project Area .....	3.4-3
3.4-2	Ambient Air Quality Standards and Attainment Status.....	3.4-6
3.4-3	Thresholds of Significance.....	3.4-9
3.4-4	Construction Emissions .....	3.4-11
3.4-5	Operation Emissions .....	3.4-12
3.5-1	Plant Communities Within the Proposed Lompoc Wind Energy Project Site.....	3.5-8
3.5-2	Species Detected in Lompoc Area during Spring 2008 and VAFB Surveys 1997-1998 .....	3.5-21
3.5-3	Radar-measured flight altitudes (feet above ground level) of birds observed in the Chautauqua Study Area, New York during spring 2003.....	3.5-25
3.5-4	Federally and State-Listed Species and Potential Occurrence in the Project Area .....	3.5-28
3.5-5	Other Sensitive Species in the Project Area and Potential Occurrence on the Project Site.....	3.5-34
3.5-6	Summary of Listed and Other Sensitive Species Observed in the Project Site .	3.5-56
3.5.7-1	Summary of Temporary and Long-term Impacts of Construction on Vegetation and Wildlife Habitat.....	3.5-65
3.5.7-2	Adaptive Management Threshold Criteria (Actions required if number of fatalities caused by WTGs reaches these thresholds in any consecutive 12- month period).....	3.5-108
3.9-1	Geological Formations That Have Been Recognized in the Project Area .....	3.9-4
3.9-2	Regional Faults within 15 miles of the Project Site .....	3.9-8
3.11-1	Definitions of Acoustical Terms .....	3.11-2
3.11-2	Noise Metrics – Comparative Noise Levels .....	3.11-2
3.11-3	Typical Sound Levels Measured in the Environment .....	3.11-4
3.11-4	Summary of Construction Equipment Noise Levels (dBA) .....	3.11-9
3.11-5	Operational Noise Level Exposure for Adjacent Residences .....	3.11-11
3.12-1	Fossil Finds Information for the Regional Study Area.....	3.12-2

---

## Tables (continued)

3.12-2	Sedimentary Units Mapped in the General Vicinity of the Project Area by Dibblee (1988) and their Assigned Paleontological Sensitivity .....	3.12-4
3.14-1	LOS Values .....	3.14-2
3.14-2	Existing Traffic Operations.....	3.14-3
3.14-3	Construction Truck Trips .....	3.14-6
3.14-4	County of Santa Barbara Thresholds .....	3.14-7
3.14-5	Existing plus Project Traffic Operations.....	3.14-8
3.14-6	Intersection Thresholds.....	3.14-11
3.14-7	Highway Segment Thresholds.....	3.14-11
3.15-1	Constituents Exceeding Secondary Drinking Water Regulations .....	3.15-3
3.15-2	Average Monthly Rainfall Near the Proposed Project Site in the City of Lompoc (1970 to 2005).....	3.15-3
4-1	Relevant Cumulative Development in the Northern (Unincorporated) Lompoc Area .....	4-2
4-2	Relevant Cumulative Development Project in the City of Lompoc (Incorporated Area).....	4-3
5.3-1	Plant Species Observed in the Alternative Power Line Route .....	5-20

## Figures

2-1	Regional Location
2-2	Lompoc Wind Energy Facility
2-3	Average Annual Wind Resource at 50M (164 ft)
2-4	Power Line Route
2-5	Examples of Wind Turbine Generators
2-6	Typical Wind Turbine Generator
2-7	Examples of Project Components and Construction Details
2-8	Layout of Proposed O&M Facility
2-9	Portable Concrete Batch Plant
3.2-1	Context Photos
3.2-2	Context Photos
3.2-3	Context Photos
3.2-4	Context Photos
3.2-5	Zone of Visual Impact Analysis 492 and 436 Foot Turbine Height
3.2-6	Aerial View of Project
3.2-7	USGS View of Project
3.2-8	Power line Location
3.2-9	Examples of Wind Turbines and Power Poles
3.2-10	KOP Map
3.2-11	KOP 1 Simulation
3.2-12	KOP 2 Simulation
3.2-13	KOP 3 Simulation
3.2-14	KOP 4 Simulation
3.2-15	KOP 5 Simulation
3.2-16	KOP 6 Simulation

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## Figures (continued)

- 3.2-17 KOP 7 Simulation
- 3.2-18A Baseline Conditions for KOP 8 La Purisima Mission
- 3.2-18B Visual Simulation for KOP 8 La Purisima Mission
- 3.2-19 KOP 9 Simulation
- 3.2-20 KOP 10 Simulation
- 3.2-21 KOP 1 Night Simulation
- 3.2-22 KOP 4 Night Simulation
- 3.2-23 KOP 5 Night Simulation
- 3.2-24 KOP 7 Night Simulation
- 3.2-25A Baseline Conditions for KOP 8 La Purisima Mission at Night
- 3.2-25B Visual Simulation for KOP 8 La Purisima Mission at Night
- 3.2-26 KOP 9 Night Simulation
- 3.2-27A Baseline Conditions for KOP 11 Upper San Miguelito Road near Sudden Road
- 3.2-27B Visual Simulation for KOP 11 Upper San Miguelito Road near Sudden Road
- 3.2-28A Baseline Conditions for KOP 12 San Miguelito Road at Miguelito County Park
- 3.2-28B Visual Simulation for KOP 12 San Miguelito Road at Miguelito County Park
- 3.2-29 Existing Conditions for San Miguelito Road approaching Miguelito County Park from the north (view of La Tinta Hill in foreground)
- 3.2-30A Baseline Conditions for KOP 13 inside Miguelito County Park
- 3.2-30B Visual Simulation for KOP 13 inside Miguelito County Park
- 3.3-1 Important Farmland in the Project Area
- 3.5-1 Avian Point Count Locations
- 3.5-2 Plant Communities and Wildlife Habitat within the Proposed LWEF Site
- 3.5-3 Gaviota Tarplant Occurrence in Areas Potentially Disturbed BY LWEF Construction
- 3.5-4 Areas within which El Segundo Blue Butterflies (ESBB) Were Documented on Vandenberg Air Force Base During the 2007 Flight Season
- 3.5-5 Habitat with Coast Buckwheat (*Eriogonum parvifolium*)
- 3.5-6 Wetlands and Other Sensitive Habitats within the Project Area
- 3.5-7 Biological Buffers Around Sensitive Biological Features
- 3.8-1 1996-2000 Flash Density Map
- 3.8-2 Closest City and County Fire and Police Stations Serving the Project Area
- 3.9-1 Geology in the Project Area
- 3.9-2 Soil Units in the Project Area
- 3.9-3 Faults in the Project Area
- 3.10-1 Zoning Designations in the Project Area
- 3.10-2 General Plan Land Use Designations in the Project Area
- 3.11-1 Predicted Sound Pressure Levels  $L_{dn}$  (dba)
- 3.13-1 Potential Hazard Zones
- 3.14-1 Local Area Roads
- 3.15-1 Surface Water Features
- 4-1 Cumulative Project Locations in the Northern (Unincorporated) Lompoc Area
- 4-2 Cumulative Project Locations in the City of Lompoc
- 5.2-1 Alternative Power Line Routes A, B, and C
- 5.2-2 Alternative Power Line Route D

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## Figures (continued)

- 5.2-3 Alternative Power Line Route E
- 5.2-4 Alternative Power Line Route F
- 5.3-1 Project Alternatives 1 and 2
- 5.3-2 Alternative Power Line Route No. 1
- 5.3-3 Example of Tubular Steel Pole
- 5.3-4 KOP 2 - ALT - Simulation

# Acronyms

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AC	Agricultural Commercial
ACOE	Army Corps of Engineers
ADT	Average Daily Traffic
ALUC	Airport Land Use Commission
ALUP	Airport Land Use Plan
ANSI	American National Standards Institute
APE	area of potential effect
APLIC	Avian Power Line Interaction Committee
ARB	California Air Resources Board
ARM	American Medical Response
B.P.	years before present
BLM	Bureau of Land Management
BMPs	Best Management Practices
B-P	Business Park
°C	degrees Celsius
CAA	Clean Air Act
CAAQS	California ambient air quality standards
Cadna/A	Cadna/A Noise Prediction Model
CalEPA	California Environmental Protection Agency
Cal-OSHA	California Office of Safety and Health and Administration
Caltrans	California Department of Transportation
CBC	California Building Code
CCA	Federal Clean Air Act
CCC	California Coastal Commission
CDFG	California Department of Fish and Game
CEC	California Energy Commission



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CEQA	California Environmental Quality Act
CFC	California Fire Code
CFR	Code of Federal Regulations
CGS	California Geological Survey
CHRIS	California Historical Resources Information System
CMP	Congestion Management Program
CNDDDB	California Department of Fish and Game Natural Diversity Data Base
CNEL	community noise equivalent level
CNPS	California Native Plant Society
CO	carbon monoxide
CO	Carbon Monoxide
County	County of Santa Barbara
CPUC	California Public Utilities Commission
CREF	Coastal Resource Enhancement Fund
CRHR	California Register of Historical Resources
CRZ	Critical Root Zone
CUP	Conditional Use Permit
CWA	Clean Water Act
dB	decibel(s)
dBA	A-weighted sound level measurement
DBE	Design Basis Earthquake
DOC	California Department of Conservation
EIR	Environmental Impact Report
EMF	electromagnetic field
EPA	United States Environmental Protection Agency
EPC	Engineering, Procurement, and Construction
ERME	Environmental Resource Management Element
ESA	Endangered Species Act (federal)
ESCP	Erosion and Sediment Control Plan

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EU	excavation units
FAA	Federal Aviation Administration
FAR	Federal Aviation Regulations
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FMMP	Farmland Mapping and Monitoring Program
g	acceleration due to gravity
GHGs	greenhouse gas
GPS	global positioning system
Hz	hertz
KOPs	key observation points
kV	kilovolt(s)
kV/m	kilovolts per meter
kVA	kilovolt amperes
kWh	kilowatt hour(s)
$L_{dn}$	day-night sound level
$L_{eq}$	equivalent sound level
$L_{max}$	maximum sound level
$L_n$	percentile noise level
LOS	level of service
LUDC	Land Use and Development Code
LWEF	Lompoc Wind Energy Facility
LWEF	Lompoc Wind Energy Facility
MBTA	Migratory Bird Treaty Act
MCE	Maximum Credible Earthquake
$\mu\text{g}/\text{m}^3$	micrograms per cubic meter
mg/L	milligrams per liter
MHz	megahertz
MMRP	Mitigation Monitoring and Report Plan

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mph	miles per hour (mph)
MW	megawatt(s)
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NEC	National Electric Code
NEMA	National Electrical Manufacturers Association
NESC	National Electric Safety Code
NFPA	National Fire Protection Agency
NO <sub>2</sub>	Nitrogen Dioxide
NOP	Notice of Preparation
NO <sub>x</sub>	Nitrogen Oxides
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
O&M	operations and maintenance
O <sub>3</sub>	Ozone
O-S	Open Space
OSHA	Occupational Health and Safety Administration
P&H	Patrick and Henderson Inc.
PBA	Peak bedrock acceleration
P-F	Public Facilities
PG&E	Pacific Gas and Electric Company
PM <sub>10</sub>	Particulate matter less than 10-microns
PM <sub>2.5</sub>	Particulate matter less than 2.5-microns
PPA	Power Purchase Agreement
ppm	parts per million
psi	per square inch
R-A	Residential Agriculture
RCNM	Roadway Construction Noise Model

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ROC	Reactive Organic Compounds
ROG	Reactive Organic Gases
RPM	revolutions per minute
RPS	Renewable Portfolio Standard
RR	Residential Ranchette
RWQCB	Regional Water Quality Control Board(s)
S&HC	California Street and Highways Code
SB	Senate Bill
SBBG	Santa Barbara Botanical Garden
SBC OES	Santa Barbara County Office of Emergency Services
SBCAG	Santa Barbara County Association of Governments
SBCAPCD	Santa Barbara County Air Pollution Control District
SBCFD	Santa Barbara County Fire Department
SCADA	Supervisory Control and Data Acquisition
SCCAB	South Central Coast Air Basin
SCE	Southern California Edison
SIP	State Implementation Plan
SO <sub>2</sub>	Sulfur Dioxide
SO <sub>x</sub>	Sulfur Oxides
SPCC	Spill Prevention, Control, and Countermeasures Plan
SR	State Route
SSSE	Seismic Safety and Safety Element
STU	shovel test units
SVP	Society of Vertebrate Paleontology
SWPPP	Stormwater Pollution Prevention Plan
SWQMP	Storm Water Quality Management Plan
SWRCB	State Water Resources Control Board
TDM	Transportation Demand Management
TDS	total dissolved solids

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TMP	Traffic Management Plan
U.S.	United States
UBC	Uniform Building Code
UCMP	University of California, Museum of Paleontology at Berkeley
UCSB	University of California at Santa Barbara
UCSC SCPBRG	University of California at Santa Cruz, Santa Cruz Predatory Bird Research Group
USACE	United States Army Corps of Engineers
USC	United States Code
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
V/C	volume to capacity
VAFB	Vandenberg Air Force Base
VOCs	Volatile Organic Compounds
VRAP	visual resources assessment procedure
VTRS	Vandenberg Telemetry Receiving Station
WEAP	worker education and awareness program
WTG	Wind Turbine Generator
ZVI	Zone of Visual Impact