

**INYO COUNTY RENEWABLE ENERGY GENERAL PLAN AMENDMENT
DRAFT PROGRAM ENVIRONMENTAL IMPACT REPORT**

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LIST OF ACRONYMS AND ABBREVIATIONS

AB	Assembly Bill
ACEC	Areas of Critical Environmental Concern
Agreement	Inyo County/Los Angeles Long Term Water Agreement
AGR	agricultural supply
amsl	above mean sea level
APLIC	Avian Power Line Interaction Committee
ATV	all-terrain vehicle
Basin	Great Basin Valleys Air Basin
BIA	Bureau of Indian Affairs
BIOL	biological habitats of special significance
BLM	Bureau of Land Management
BMPs	best management practices
BP	Before Present
C-5	commercial recreation
CAA	Clean Air Act
CAISO	California Independent System Operator
CalEPA	California Environmental Protection Agency
CAL FIRE	California Department of Forestry and Fire Protection
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CAAQS	California Ambient Air Quality Standards
CAT	Climate Action Team
CBC	California Building Code
CBD	Central Business District
CCR	California Code of Regulations
CDCA	California Desert Conservation Area
CDFA	California Department of Food and Agriculture
CDFG	California Department of Fish and Game
CDFW	California Department of Fish and Wildlife
CDP	Census Designated Place
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CFR	Code of Federal Regulations
CGS	California Geological Survey
CH ₄	methane
CHP	California Highway Patrol
CHRIS	California Historical Resource Information System
CLUP	Comprehensive Land Use Plan
CNDDB	California Natural Diversity Database
CNPS	California Native Plant Society
CO	carbon monoxide
CO ₂	carbon dioxide
CO ₂ e	CO ₂ equivalent

COLD	cold freshwater habitat
COMM	commercial and sport fishing
County	Inyo County
CPUC	California Public Utilities Commission
CREZ	Competitive Renewable Energy Zones
CRHR	California Register for Historic Resources
CT	Census Tract
CTPG	California Transmission Planning Group
CWA	Clean Water Act
dB(A)	A-weighted decibels
DOD	US Department of Defense
DOE	US Department of Energy
DPM	diesel particulate matter
DRECP	Desert Renewable Energy Conservation Plan
DTSC	Department of Toxic Substance Control
du/ac	dwelling unit/acre
DWMA	Desert Wildlife Management Area
DWR	Department of Water Resources
EHSD	Environmental Health Services Department
EIR	Environmental Impact Report
ESA	environmental site assessment
F	fluoride
FAA	Federal Aviation Administration
Fe	iron
FEMA	Federal Emergency Management Agency
FESA	Federal Endangered Species Act
FLD	flood peak attenuation/flood water storage
FLPMA	Federal Land Policy and Management Act
FMMP	Farmland Mapping and Monitoring Program
FPD	Fire Protection Districts
FR	Forest
FRAs	Federal Responsibility Areas
FRSH	freshwater replenishment
FTA	Federal Transit Administration
Gal	centimeter per second squared
GBUAPCD	Great Basin Unified Air Pollution Control District
GHG	greenhouse gas
GI	General Industrial
GWR	groundwater recharge
H ₂ O	water vapor
H ₂ S	hydrogen sulfide
HA	hydrologic area
HC	Heavy Commercial/Commercial Service
HCP	Habitat Conservation Plan

HEC-RAS	Hydrologic Engineering Center-River Analysis System
HELIX	HELIX Environmental Planning, Inc.
HFCs	hydrofluorocarbons
HMBEP	Hazardous Materials Business Emergency/ Contingency Plan
HSA	hydrologic subarea
HU	Hydrologic Unit
I-	Interstate
IBC	International Building Code
ICC	Inyo County Code
ICIWMD	Inyo County Waste Integrated Waste Management Department
IND	industrial service supply
IPCC	Intergovernmental Panel on Climate Change
JEDI	Jobs and Economic Development Impact
JESD	Joint Elementary School District
kV	kilovolt
LADWP	Los Angeles Department of Water and Power
LCFS	low-carbon fuel standard
L _{DN}	day-night average noise level
L _{EQ}	equivalent energy level
LI	Light Industrial
LID	Low Impact Development
LORP	Lower Owens River Project
LOS	level of service
LRAs	Local Responsibility Areas
LUST	leaking underground storage tank
M-2	light industrial
MBTA	Migratory Bird Treaty Act
MDAB	Mojave Desert Air Basin
MDAQMD	Mojave Desert Air Quality Management District
mg/l	milligrams per liter
MGR	migration of aquatic organisms
M _{max}	Maximum Moment Magnitude
MMT	million metric tons
Mn	manganese
MOU	Memorandum of Understanding
MRZ	Mineral Resource Zone
MSA	Metropolitan Statistical Area
MT	metric tons
MUN	municipal and domestic supply
MW	megawatt
Na	sodium
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission

NAWS	Naval Air Weapons Station
NEPA	National Environmental Policy Act
NO ₂	nitrogen dioxide
NO ₃	nitrate
NOI	Notice of Intent
NOP	Notice of Preparation
NO _x	oxides of nitrogen
NRCS	Natural Resources Conservation Service
NPDES	National Pollutant Discharge Elimination System
NPS	National Park Service
NREL	National Renewable Energy Laboratory
NRHP	National Register of Historical Places
O ₃	ozone
OHP	Office of Historic Preservation
OHV	off-highway vehicle
OS	Open Space
OSR	Open Space and Recreation
OVLMP	Owens Valley Land Management Plan
OVSA	Owens Valley Study Area
Pb	lead
PEIR	Program Environmental Impact Report
PEIS	Program Environmental Impact Statement
PF	Public Service Facilities
PFCs	perfluorocarbons
pH	measure of acid and base properties
PILT	Payment-in-lieu of Taxes
PM _{2.5}	Particulate matter less than 2.5 microns in aerodynamic diameter
PM ₁₀	Particulate matter less than 10 microns in aerodynamic diameter
POW	hydropower generation
ppm	parts per million
PPV	peak particle velocity
PRC	Public Resources Code
PV	photovoltaic
PVC	polyvinyl chloride
RARE	rare, threatened or endangered species
RC	Retail Commercial
RCRA	Resource Conservation and Recovery Act
RE	Residential Estate
REAT	Renewable Energy Action Team
REC	Recognized Environmental Conditions Resort/Recreational
REC-1	contact recreation
REC-2	non-contact recreation
REDA	Renewable Energy Development Area
REGPA	Renewable Energy General Plan Amendment
RETI	Renewable Energy Transmission Initiative

RL	Residential Low Density
RM	Residential Medium Density
RMH	Residential Medium-high Density
RMP	Risk Management Plan
RMS	root mean square
ROD	Record of Decision
ROW	right-of-way
RP	Rural Protection
RPS	Renewable Portfolio Standard
RR	Rural Residential
RRH	Rural High Density
RRM	Residential Rural Medium Density
RTP	Regional Transportation Plan
RWQCB	Regional Water Quality Control Board
S	sulfate
SAL	inland saline water habitat
SARA	Superfund Amendments and Reauthorization Act
SB	Senate Bill
SCAQMD	South Coast Air Quality Management District
SCE	Southern California Edison
SEDA	Solar Energy Development Area
SEZ	Solar Energy Zone
SF ₆	sulfur hexafluoride
SFL	State and Federal Lands
SIP	State Implementation Plan
SLC	California State Lands Commission
SMARA	Surface Mining and Recovery Act of 1975
SO ₂	sulfur dioxide
SPWN	spawning, reproduction, and/or early development
SR	State Route
SRAs	State Responsibility Areas
SRMA	Special Recreation Management Areas
SWAMP	Surface Water Ambient Monitoring Program
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TACs	toxic air contaminants
TCP	Traditional Cultural Property
TDS	total dissolved solids
THPO	Tribal Historic Preservation Officer
TL	Tribal Lands
TMDL	total maximum daily load
US	United States
USACE	US Army Corps of Engineers
USC	United States Code
USD	Unified School District
USDA	US Department of Agriculture

USEPA	US Environmental Protection Agency
USFS	US Forest Service
USFWS	US Fish and Wildlife Service
USGS	US Geological Service
UST	underground storage tank
VdB	vibration decibels
VEA	Valley Electric Association, Inc.
VOC	volatile organic compounds
VRI	visual resource inventory
VRM	Visual Resource Management
WARM	warm freshwater habitat
WDR	Waste Discharge Requirements
WEAP	worker environmental awareness program
WILD	wildlife habitat
WQE	water quality enhancement