



RIVERSIDE COUNTY PLANNING DEPARTMENT

Carolyn Syms Luna
Director

APPLICATION FOR COMMERCIAL WIND ENERGY CONVERSION SYSTEMS (WECS) PERMIT

INCOMPLETE APPLICATIONS WILL NOT BE ACCEPTED.

CASE NUMBER: _____ DATE SUBMITTED: _____

APPLICATION INFORMATION:

Applicant's Name: _____ E-Mail: _____

Mailing Address: _____
Street

_____ *City* *State* *ZIP*

Daytime Phone No: (____) _____ Fax No: (____) _____

Engineer/Representative's Name: _____ E-Mail: _____

Mailing Address: _____
Street

_____ *City* *State* *ZIP*

Daytime Phone No: (____) _____ Fax No: (____) _____

Property Owner's Name: _____ E-Mail: _____

Mailing Address: _____
Street

_____ *City* *State* *ZIP*

Daytime Phone No: (____) _____ Fax No: (____) _____

If the property is owned by more than one person, attach a separate page that reference the application case number and lists the names, mailing addresses, and phone numbers of all persons having an interest in the real property or properties involved in this application.

The Planning Department will primarily direct communications regarding this application to the person identified above as the Applicant. The Applicant may be the property owner, representative, or other assigned agent.

Riverside Office · 4080 Lemon Street, 12th Floor
P.O. Box 1409, Riverside, California 92502-1409
(951) 955-3200 · Fax (951) 955-1811

Desert Office · 38686 El Cerrito Road
Palm Desert, California 92211
(760) 863-8277 · Fax (760) 863-7555

"Planning Our Future... Preserving Our Past"

APPLICATION FOR COMMERCIAL WECS

AUTHORIZATION FOR CONCURRENT FEE TRANSFER

The signature below authorizes the Planning Department and TLMA to expedite the refund and billing process by transferring monies among concurrent applications to cover processing costs as necessary. Fees collected in excess of the actual cost of providing specific services will be refunded. If additional funds are needed to complete the processing of your application, you will be billed, and processing of the application will cease until the outstanding balance is paid and sufficient funds are available to continue the processing of the application. The applicant understands the deposit fee process as described above, and that there will be NO refund of fees which have been expended as part of the application review or other related activities or services, even if the application is withdrawn or the application is ultimately denied.

_____ *PRINTED NAME OF APPLICANT* _____ *SIGNATURE OF APPLICANT*

AUTHORITY FOR THIS APPLICATION IS HEREBY GIVEN:

I certify that I am/we are the record owner(s) or authorized agent and that the information filed is true and correct to the best of my knowledge. An authorized agent must submit a letter from the owner(s) indicating authority to sign the application on the owner's behalf.

All signatures must be originals ("wet-signed"). Photocopies of signatures are **not** acceptable.

_____ *PRINTED NAME OF PROPERTY OWNER(S)* _____ *SIGNATURE OF PROPERTY OWNER(S)*

_____ *PRINTED NAME OF PROPERTY OWNER(S)* _____ *SIGNATURE OF PROPERTY OWNER(S)*

If the subject property is owned by persons who have not signed as owners above, attach a separate sheet that references the application case number and lists the printed names and signatures of all persons having an interest in the property.

PROPERTY INFORMATION:

Assessor's Parcel Number(s): _____

Section: _____ Township: _____ Range: _____

Approximate Gross Acreage: _____

General location (nearby or cross streets): North of _____, South of _____, East of _____, West of _____.

Thomas Brothers map, edition year, page number, and coordinates: _____

APPLICATION FOR COMMERCIAL WECS

Proposal (describe the project):

Related cases filed in conjunction with this request:

Is there a previous development application filed on the same site: Yes No

Case No. _____ (Parcel Map, Zone Change, etc.)

E.A. No. (if known) _____ E.I.R. No. (if applicable): _____

Indicate total rated power output of the accessory WECS: _____

HAZARDOUS WASTE SITE DISCLOSURE STATEMENT

[Government Code Section 65962.5](#) requires the applicant for any development project to consult specified state-prepared lists of hazardous waste sites and submit a signed statement to the local agency indicating whether the project is located on or near an identified site. Under the statute, no application shall be accepted as complete without this signed statement.

I (we) certify that I (we) have investigated our project with respect to its location on or near an identified hazardous waste site and that my (our) answers are true and correct to the best of my (our) knowledge. My (Our) investigation has shown that:

The project is not located on or near an identified hazardous waste site.

The project is located on or near an identified hazardous waste site. Please list the location of the hazardous waste site(s) on an attached sheet.

Owner/Representative (1) _____ Date _____

Owner/Representative (2) _____ Date _____

APPLICATION FOR COMMERCIAL WECS

PROJECT DESCRIPTION INFORMATION SHEET (Provide attached sheet(s) if necessary)	
1. Manufacturer(s) Name:	
2. Wind Machine Model(s):	
3. Physical Specification:	
a. Total height (Blade tip at 12 O'clock position):	
b. Tower Height:	
c. Rotor Diameter:	
d. Minimum Blade Height above Ground or foundation platform (whichever is less - if WECS is located on an existing building, such as a roof, indicate total height of structure with WECS and roof clearance distance):	
e. Weight of blades:	
f. Total machine and tower weight (in tons):	
g. Width of foundation:	
h. Depth of foundation:	
i. Height of foundation:	
j. Weight of foundation:	
k. Tower construction material(s):	
l. Blade construction material(s)	
m. Internal bearing and turbine construction material(s):	
4. Machine Coloration:	
a. Color of tower:	
b. Color of turbine:	
c. Color of blade:	
5. Performance Specifications:	
a. Rotation speed (RPM):	
b. Blade tip speed:	
c. Cut in and out speed (if any):	
d. Rated power output (name plate or power curve):	
e. Rated wind speed:	

APPLICATION FOR COMMERCIAL WECS

PROJECT DESCRIPTION INFORMATION SHEET (Provide attached sheet(s) if necessary)	
f. Rotor orientation: Horizontal or Vertical:	
g. Estimated useful life of machine:	
6. Noise generation characteristics:	
a. At rated power output (name plate or power curve):	
b. Maximum speed:	
7. Indicate type of overspeed control system:	
8. Are any components certified by a recognized national testing laboratory (i.e., U.L., etc.)? <input type="checkbox"/> Yes <input type="checkbox"/> No. If yes, please explain.	
9. Indicate the site preparation schedule with expected dates of WECS installation and whether or not the project will be broken into phases.	
10. Indicate potential distance of blade throw and probability of occurrence	
11. Transmission System:	
a. Location point of interconnection with utility:	
b. Are additional transmission lines required? <input type="checkbox"/> Yes <input type="checkbox"/> No	
c. If new lines are required, indicate total length of extension:	
d. If new lines required, attach an exhibit map indicating route:	
12. Have you obtained easements for wind access from adjacent property owner(s)? <input type="checkbox"/> Yes <input type="checkbox"/> No (If yes, please note on site plan and attach any related documentation.)	
13. Security and Safety:	
a. What other safety devices are proposed (i.e., fencing, anti-climb devices, etc.)	

APPLICATION FOR COMMERCIAL WECS

DUST AND EROSION CONTROL ASSESSMENT FORM FOR WECS PERMITS

Dust and Erosion Control Plans:

Applicants for Commercial WECS Permits within the San Geronio Pass area, especially those within designated 100-year floodplains, are required to develop and submit wind and water erosion control plans for Planning Department review. Plans shall specify the time and manner for compliance with proposed erosion control standards and devices will be accomplished. Before scheduling of a Commercial WECS Permit for public hearing, the Department will review the Plan for consistency with the intent and purpose of Ordinance No. 348 and No. 484, CEQA and the format outlined herein. As a condition of approval, the Department may require re-application if significant changes are made to this Plan or it is not complied with.

Contents of Dust and Erosion Control Plans:

Calculate wind-blown dust created by the project. Refer to methodology found in Site Specific EIR No. 156, pages Appendix IV-1 through IV-3. Indicate calculation and results. Relate these figures to state particulate (100 micrograms per cubic meter) and federal secondary (150 micrograms per cubic meter) standards. Of the control methods to be used, which will be most effective in reducing emissions to less than 100 micrograms?

Erosion control devices shall be illustrated and described in detailed plans and specifications relevant to the project and its location. Such control devices may include, but not limited to, vegetative barriers, wall, fences, landscaping, temporary and/or permanent ground covers, paving, soil stabilizers, and water or other material for holding the disturbed or unstabilized soils in place. The Plans should be coordinated with the project Site Disturbance Plan.

Phase I – Minimizing Site Disturbance:

Indicate the location and placement of construction site posting or staking as required by Ordinance. This should include a typical WECS turbine site as well as roadway and property line staking. Indicate time of year the grading will occur and whether grading is proposed in the strongest wind season (March through May.) Indicate if site development will be phased for dust control maintenance purposes. The requirements of the County Fire Department should be show and evaluated.

Phase II – Minimizing Erosion After Grading:

Vegetative erosion control devices shall be described together with provisions for placement, maintenance, and irrigation systems. Should temporary irrigation systems be used, state the length of time of the system use will occur (e.g. time needed for rye or grass to germinate and become visible.) Indicate whether paving will be used and where, describe spreading applications of gravel or rock; if water is to be applied to construction areas and access routes, specific source and frequency of application and numbers of trucks per day needed; indicate if oil or chemical such as calcium chloride is to be used.

Ordinance No. 484:

APPLICATION FOR COMMERCIAL WECS

Riverside County Ordinance No. 484 requires protective actions from landowners disturbing sandy or sandy loam soils so as to prevent substantial quantities of soil from being deposited on public roads and private property. This Ordinance should be addressed in the Dust Control Plan.

APPLICATION FOR COMMERCIAL WECS

DUST CONTROL PLAN SUMMARIZATION SHEET

I, _____, certify that I am the Commercial WECS applicant, or his/her authorized agent and that the attached Dust Control Plan was prepared for the property known as (Assessor's Parcel Number(s)):

The Dust Control Plan studies the impacts of the WECS project in all its known aspects both on and off-site regarding dust and blowsand control, and minimization of wind and water erosion pursuant to the Riverside County Ordinance No. 348 and No. 484, and the California Environmental Quality Act (CEQA), and the report format outlined herein.

The specific measures that will be, and are agreed to be, implemented are summarized below and may be more particularly described in the attached study (attach additional sheets if necessary.)

I understand the purpose of the above measures is to maintain air quality standards and to prevent a public dust and blowsand problem. I further agree that Riverside County may take necessary actions to abate any and all unlawful public nuisances caused by this WECS project.

All signatures must be originals ("wet-signed"). Photocopies of signatures are **not** acceptable.

Printed Name

Signature

Date

Submit three (3) copies of this form with the proposed Dust Control Plan

APPLICATION FOR COMMERCIAL WECS

**MICROWAVE COMMUNICATIONS LINK
OWNERS NOTIFICATION CERTIFICATION**

I, _____, certify that on _____, the attached microwave communications link owners list within 2 miles of the attached WECS application were notified of this application as required by Riverside County Ordinance No. 348. Copies of the written notification are also attached. The microwave communications link owners list was prepared by _____ and said list is a complete and true compilation of owners of microwave communications links within 2 miles of the property involved in the WECS application.

I further certify that the information filed is true and correct to the best of my knowledge; I understand that incorrect or erroneous information may be grounds for rejection or denial of this application.

All signatures must be originals ("wet-signed"). Photocopies of signatures are **not** acceptable.

_____	_____	
<i>PRINTED NAME</i>	<i>Signature</i>	
_____	_____	
<i>Dated</i>	<i>Case Number</i>	

<i>Title/Registration</i>		

<i>Mailing Address</i>		

<i>City</i>	<i>State</i>	<i>ZIP</i>
(____) _____	(____) _____	
<i>Phone Number</i>	<i>Fax Number</i>	

<i>E-Mail</i>		

APPLICATION FOR COMMERCIAL WECS

OFF-SITE CONSTRUCTION AND OPERATION ACCESS ROUTES

The County is concerned with off-site road and traffic impacts generated by the construction activities of WECS projects. In order to analyze the impacts, the following information is required for all Commercial WECS applications:

1. The proposed route for construction traffic.
2. The type of traveled way surface along the route.
3. The estimated daily traffic.
4. The type and weight of vehicles
5. Estimated duration of construction.
6. Proposed maintenance plan for the construction route.
7. The plan for restoration of any damaged roadways.

FILING INSTRUCTIONS FOR COMMERCIAL WECS

The following instructions are intended to provide the necessary information and procedures to facilitate the processing of a Commercial WECS application. Your cooperation with these instructions will insure that your application can be processed in the most expeditious manner possible.

THE COMMERCIAL WECS FILING PACKAGE MUST CONSIST OF THE FOLLOWING:

1. One completed and signed application form (including a completed Project Description Information Sheet.)
2. One copy of the current legal description for each property involved. A copy of a grant deed of each property involved will suffice.
3. If any of the properties involved do not abut a public street, a copy of appropriate documentation of legal access (e.g. recorded easement) for said property shall be provided.
4. Thirty-five (35) copies (40 if submitted at the Palm Desert Planning Office) of Exhibit "A" (Site Plan). The exhibit must also include the information described in the applicable application type column of the Land Use and Development Matrix. All exhibits must be folded no larger than 8½" x 14."
5. Thirty-five (35) copies (40 if submitted at the Palm Desert Planning Office) of a complete and accurate Site Disturbance Plan. All exhibits must be folded no larger than 8½" x 14."

APPLICATION FOR COMMERCIAL WECS

6. If any buildings or structures exist and are to remain, or are proposed, a minimum of six (6) copies (9 if submitted at the Palm Desert Planning Office) of building floor plans (Exhibit "C") and elevations (Exhibit "B"). The exhibits shall also include the information described in items 1 through 7 of the Land Use and Development Matrix. All exhibits must be folded no larger than 8½" x 14."
7. One (1) copy of a visual analysis using photographic simulation showing the site fully developed with WECS and any accessory structures.
8. Four (4) copies of a site-specific geotechnical report.
9. One (1) copy of written notification to the local electric utility of the proposed interconnection.
10. One (1) copy of a Microwave Communications Link Owners Notification Form and required attachments.
11. One (1) copy of a Dust Control Summarization Sheet and required attachments.
12. One (1) copy of a written report documenting off-site construction and operation access routes.
13. One (1) copy of a map adequately locating all residences within 2 miles of the project boundary. Identify any residences that are not served by cable television.
14. One (1) recent (less than one-year old) aerial photograph of the entire Project Site with the boundary of the site delineated.
15. A minimum of three (3) ground-level panoramic photographs (color prints) clearly showing the whole project site. Include a locational map identifying the position from which the photo was taken and the approximate area of coverage of each photograph.
16. Two 8½" x 11" photocopies of a U. S. Geological Survey Quadrangle Map delineating the Site boundaries (Note: each photocopy must not have been enlarged or reduced, have a North arrow, scale, quadrangle name, and Section/Township/Range location of the site.)
17. One (1) photograph of a detailed drawing of each WECS model indicating tower and foundation. This may be placed on the site plan exhibit. Indicate the total height, tower height, rotor diameter, manufacturer, and model type.
18. Digital images of all submitted maps, graphics, and drawings; included but not limited to the aerial photograph, Exhibit A (Site Plan), Exhibit B (Building Elevations) & Exhibit C (Building Floor Plans), if any, the U.S.G.S. Map, the detailed WECS drawing, and the panoramic photographs of the site in a format acceptable to the Planning Department (e.g. TIFF, GIF, JPEG, PDF)
19. Deposit-based fees for the Commercial WECS application and Environmental Assessment deposit-based fee.

APPLICATION FOR COMMERCIAL WECS

The following checklist identifies the minimum information required on the primary exhibit. IF ANY INFORMATION IS NOT APPLICABLE TO THIS SPECIFIC PROJECT, AN EXPLANATION NOTE MUST BE PLACED ON THE EXHIBIT, EXPLAINING WHY THE INFORMATION IS NOT NECESSARY OR APPLICABLE. All exhibits must be clearly drawn and legible. NOTE: Additional information may be required during review of the land use proposal, including information not specifically required by this checklist.

1. Name, address, and phone number of property owner.
2. Name, address, and phone number of applicant.
3. Name, address, and phone number of representative.
4. Approximate acreage (net and gross), overall dimensions, north arrow, scale, date exhibit prepared, and assessor's parcel number(s).
5. Site Plan property boundary line, location of adjoining lot lines, and vicinity map showing relationship to surrounding areas.
6. Title of exhibit (i.e. "Commercial WECS")
7. Vicinity Map, showing the relationship of the site to highways, access roads, and cities. Indicate proposed or existing paved roads with a heavy dark line and/or note as paved.
8. Thomas Guide edition year, page number, and coordinates.
9. Show existing topography with contour intervals, maximum five (5') foot intervals, showing property topography, and extend 300 feet beyond the exterior boundaries of the project site. Identify the source(s) of topographic information.
10. Existing zoning and uses on project property.
11. Existing uses and zones of contiguous properties.
12. Location, setbacks, dimension, and arrangement of the proposed Commercial WECS, associated equipment, and all existing structures and buildings on property.
13. Show preliminary grading, including all cut or fill slopes to scale with slope ratios and slope setbacks from structures and property lines, the elevations of all building pads, elevations at the perimeter of the subject property, conceptual drainage facilities (including the location of terraces, terrace drains, downdrains, brownditches, v-ditches, and the relationship to adjoining land and development.
14. Location of existing and proposed electrical lines, utility easement boundaries, and related facilities. Indicate kV ratings of distribution and collection lines. Indicate whether lines will be underground or aboveground.
15. Wind characteristics and dominant wind direction at the site. Dominant wind direction is the direction from which 50 percent or more of the energy contained in the wind flows.
16. Show and number each wind turbine, with each row of wind turbines lettered in alphabetical order.
17. Setback dimensions (see ordinance charts); including safety, scenic, and wind access setbacks.
18. Names of utility purveyors (electricity, gas, water, sewer, telephone).
19. Names, locations, rights-of-way, widths, and improvements of adjacent streets, alleys, & railroads. Label and describe any land or right-of-way to be dedicated to the public or other uses.
20. Show ingress and egress, including documented or proposed legal access to the property from a County maintained road.
21. Identify if the project is located within a Community Facilities District or County Services Area.
22. Identify if the project is within an Alquist-Priolo Earthquake Fault Zone or County Fault zone, or subject to liquefaction, or other geologic hazard; or if the project is subject to overflow, inundation, or flood hazard. Depict the FEMA mapped floodplain or floodway, if any.
23. Location, dimensions, setbacks and nature of proposed and existing fencing, gates, walls, driveways, buildings, accessory structures, and parking areas.
24. Site plan amendment block.
25. List and accurately show all easements of record (by map or instrument number.)
26. Complete legal description of property.