

CALIFORNIA WIND POTENTIAL BY COUNTY

Based on 2002 California Energy Commission Wind Map Data

| COUNTY | ACRES IN WIND CLASS 2-7* | % OF COUNTY IN WIND CLASS 2-7 | ACRES WITH PRIME SMALL WIND DEVELOPMENT POTENTIAL** | COUNTY | ACRES IN WIND CLASS 2-7* | % OF COUNTY IN WIND CLASS 2-7 | ACRES WITH PRIME SMALL WIND DEVELOPMENT POTENTIAL** |
|-----------------|--------------------------|-------------------------------|---|---------------|--------------------------|-------------------------------|---|
| San Bernardino | 7,075,745 | 55% | 610,514 | Yolo | 433,990 | 66% | 1,577 |
| Kern | 1,588,973 | 30% | 253,198 | Monterey | 214,720 | 10% | 1,544 |
| Imperial | 1,082,929 | 38% | 181,088 | Orange | 99,737 | 20% | 1,459 |
| Riverside | 2,144,764 | 46% | 170,398 | Butte | 207,861 | 19% | 761 |
| Los Angeles | 1,038,075 | 40% | 142,800 | Trinity | 132,566 | 6% | 740 |
| Solano | 428,505 | 75% | 120,651 | Colusa | 104,854 | 14% | 635 |
| Inyo | 2,108,495 | 32% | 112,311 | Merced | 90,180 | 7% | 616 |
| San Diego | 807,947 | 30% | 62,026 | El Dorado | 69,247 | 6% | 579 |
| Siskiyou | 552,615 | 14% | 24,937 | Nevada | 37,211 | 6% | 494 |
| Ventura | 445,338 | 37% | 22,312 | San Benito | 44,056 | 5% | 447 |
| Alameda | 61,480 | 13% | 15,545 | Tulare | 159,285 | 5% | 443 |
| Santa Barbara | 514,992 | 29% | 12,024 | Napa | 34,977 | 7% | 437 |
| Lassen | 474,358 | 16% | 10,035 | Placer | 61,108 | 6% | 425 |
| Mono | 566,010 | 28% | 9,268 | Sutter | 72,014 | 18% | 292 |
| Mendocino | 189,666 | 8% | 7,987 | Fresno | 130,694 | 3% | 267 |
| Modoc | 398,353 | 15% | 5,867 | San Mateo | 61,647 | 21% | 225 |
| Contra Costa | 97,774 | 20% | 5,631 | Santa Clara | 14,704 | 2% | 217 |
| Shasta | 341,459 | 14% | 4,996 | Stanislaus | 28,750 | 3% | 175 |
| Humboldt | 315,672 | 14% | 4,607 | Glenn | 170,009 | 20% | 116 |
| Plumas | 174,705 | 10% | 4,110 | Kings | 7,184 | 1% | 108 |
| Del Norte | 145,231 | 22% | 3,872 | Tuolumne | 108,706 | 7% | 91 |
| Marin | 101,352 | 30% | 3,767 | Amador | 7,621 | 2% | 83 |
| San Joaquin | 64,952 | 7% | 3,526 | Calaveras | 8,540 | 1% | 69 |
| San Luis Obispo | 171,523 | 8% | 2,881 | Mader | 35,731 | 3% | 57 |
| Sierra | 97,198 | 16% | 2,137 | Santa Cruz | 13,600 | 5% | 7 |
| Tehama | 413,119 | 22% | 2,135 | San Francisco | 12,900 | 43% | 2 |
| Lake | 67,725 | 8% | 1,887 | Sacramento | 102,566 | 16% | - |
| Sonoma | 91,282 | 9% | 1,782 | Mariposa | 7,091 | 1% | - |
| Alpine | 133,647 | 28% | 1,677 | Yuba | 726 | - | - |
| | | | | TOTAL | 24,029,276 | 24% | 1,815,826 |

* At least 11.5 mph at 30 meters above ground

** At least 13.3 mph at 30 meters above ground (wind classes 3-7); urban areas, water bodies, protected land and <20% slopes are excluded

CALIFORNIA WINDIEST ZIP CODES BY REGION

Based on 2002 California Energy Commission Wind Map Data

| Northern California | | | | | | | | | | | | | |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|---|-------|-------|-------|-------|--|
| TOP ZIP CODES BY WIND DENSITY* | | | | | | | | TOP ZIP CODES BY PRIME SMALL WIND DEVELOPMENT ACREAGE** | | | | | |
| 95538 | 95958 | 95551 | 96035 | 95917 | 95974 | 96078 | 96090 | 94571 | 94585 | 95620 | 95687 | 94550 | |
| 96094 | 96021 | 96092 | 95913 | 95564 | 95970 | 95589 | 95536 | 94514 | 94512 | 95468 | 95376 | 93514 | |
| 95963 | 96067 | 95943 | 95938 | 95558 | 96112 | 96071 | 96104 | 95459 | 94533 | 93517 | 96107 | 96120 | |
| 96038 | 95920 | 95982 | 95531 | | | | | 93546 | 94923 | 95457 | 94971 | 95694 | |
| | | | | | | | | 94952 | 94929 | 95443 | 94510 | 93635 | |
| Central California | | | | | | | | | | | | | |
| TOP ZIP CODES BY WIND DENSITY* | | | | | | | | TOP ZIP CODES BY PRIME SMALL WIND DEVELOPMENT ACREAGE** | | | | | |
| 94535 | 94512 | 94966 | 94083 | 94104 | 94105 | 94123 | 94128 | 96094 | 96064 | 95531 | 96065 | 96134 | |
| 95625 | 95639 | 95680 | 94929 | 95697 | 94030 | 94571 | 95615 | 95536 | 96112 | 95543 | 96101 | 96130 | |
| 95612 | 95618 | 95641 | 94108 | 94133 | 94066 | 95690 | 95620 | 96108 | 96054 | 95587 | 96013 | 96056 | |
| 94923 | 95776 | 94005 | 95687 | 94107 | 94080 | 94937 | 94109 | 96115 | 95549 | 96114 | 96069 | 96104 | |
| 94971 | 94130 | 95698 | 94129 | 94510 | 95695 | 95616 | 95694 | 96109 | 95987 | | | | |
| 94940 | 94134 | 94585 | 94514 | 95837 | 94111 | 94565 | 95645 | | | | | | |
| 94965 | 94533 | 95937 | 94121 | 95931 | 94127 | 94525 | 94038 | | | | | | |
| 94103 | 94115 | 94014 | 95627 | 94124 | 94018 | 95688 | 94561 | | | | | | |
| 94015 | 94592 | 94131 | 95832 | 94555 | 95691 | 94924 | 95424 | | | | | | |
| 96107 | 94010 | 95950 | 95606 | 95912 | 95957 | 94521 | 95242 | | | | | | |
| 94117 | 94941 | 94112 | 94118 | 93517 | 95468 | 95450 | 94591 | | | | | | |
| 94019 | 93529 | 95721 | 96120 | | | | | | | | | | |
| Southern California | | | | | | | | | | | | | |
| TOP ZIP CODES BY WIND DENSITY* | | | | | | | | TOP ZIP CODES BY PRIME SMALL WIND DEVELOPMENT ACREAGE** | | | | | |
| 93062 | 93021 | 92335 | 92377 | 91326 | 91330 | 91752 | 92323 | 92283 | 93536 | 93555 | 92365 | 92310 | |
| 92366 | 92398 | 93020 | 93042 | 93044 | 92336 | 92327 | 92316 | 93501 | 92239 | 92363 | 92364 | 93560 | |
| 91304 | 93502 | 92258 | 91310 | 91948 | 92509 | 91311 | 92378 | 92338 | 92304 | 93545 | 92332 | 91905 | |
| 91739 | 93551 | 92241 | 93534 | 92337 | 91324 | 93501 | 92240 | 92278 | 92277 | 92285 | 92384 | 93527 | |
| 93536 | 92376 | 91351 | 93528 | 92808 | 91362 | 93063 | 91905 | 92259 | 92311 | 93519 | 92241 | 92240 | |
| 93065 | 93532 | 92230 | 92501 | 92222 | 91307 | 91344 | 93554 | 92004 | 92223 | 93021 | 93505 | 92220 | |
| 92602 | 92282 | 91350 | 92285 | 92862 | 92223 | 92807 | 92259 | 91350 | 92230 | 93551 | 93436 | 92407 | |
| 93542 | 92365 | 93519 | 91384 | 92308 | 93243 | 92329 | 93505 | 92327 | 92280 | 93550 | 91384 | 91962 | |
| 93527 | 92267 | 93066 | 92284 | 92340 | 92252 | 93043 | 93560 | 93243 | 92356 | 92308 | 93561 | 92274 | |
| 91962 | 92312 | 93510 | 93504 | 92310 | 91325 | 91321 | 92203 | 91906 | 92066 | 92262 | 92070 | 92555 | |
| 92886 | 91934 | 92322 | 92326 | 92276 | 92304 | 91340 | 93552 | 92582 | 91720 | 93518 | 91934 | 93203 | |
| 93550 | 92338 | 92364 | 90265 | 92066 | 92278 | 91360 | 92887 | 92036 | 92282 | 91752 | 93283 | 92377 | |
| 92311 | 91760 | 92356 | 92220 | 93033 | 93012 | 92869 | 92345 | 92314 | 92267 | 93437 | 92336 | 93065 | |
| 91342 | 92283 | 92555 | 92239 | 91931 | 92262 | 92280 | 91301 | 93066 | 93510 | 91739 | 91351 | 92561 | |
| 92505 | 92610 | 92277 | 93437 | 92536 | 92004 | 92823 | 91320 | 92284 | 92509 | 92536 | 93532 | 92065 | |
| 93950 | 92036 | 93283 | 93555 | 92341 | 92676 | 92407 | 93041 | 93452 | 93225 | 93063 | 92371 | 92242 | |
| 93545 | 92332 | 93429 | 91306 | 92618 | 92392 | 93255 | 92371 | 92316 | 92539 | 92376 | 93552 | 92307 | |
| 92709 | 92404 | 92256 | 91709 | 92363 | 92561 | 91761 | 91331 | 91342 | 92276 | 93920 | 92252 | 92544 | |
| 91720 | 92539 | 91759 | 91963 | 93561 | 92582 | 91906 | 93436 | 93429 | 92309 | 90704 | 92086 | 91710 | |
| 92405 | 92314 | 91710 | 90704 | 92325 | 91980 | 92307 | 92620 | 92320 | 91311 | 93255 | 93453 | 92347 | |
| 92384 | 93117 | 93035 | 93960 | 92317 | 91381 | 93015 | 90272 | 93117 | 92258 | 91948 | 93020 | 92323 | |
| 91916 | 91343 | 92320 | 92352 | 92391 | 92339 | 93518 | 92242 | 92366 | | | | | |
| 92065 | 93516 | 92385 | 93240 | 91042 | 92782 | 93040 | 91361 | | | | | | |
| 92328 | 93434 | 91303 | 92070 | 92867 | 93543 | 93441 | 93953 | | | | | | |
| 92368 | | | | | | | | | | | | | |

* 30% or more of land in Wind Class 2-7 (at least 11.5 mph at 30 meters above ground)

** At least 500 acres or at least 10% of land in Wind Class 3-7 (at least 13.3 mph at 30 meters above ground); urban areas, water bodies, protected land and <20% slopes are excluded