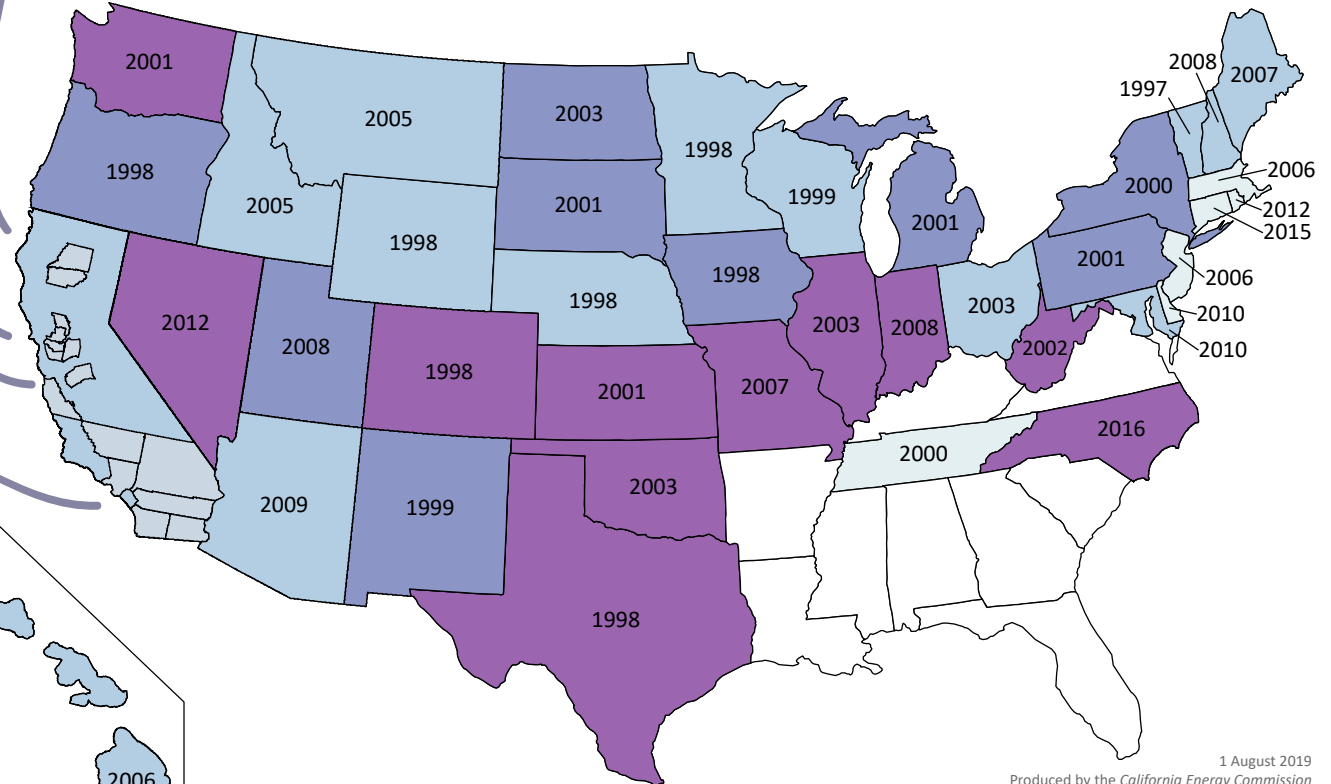
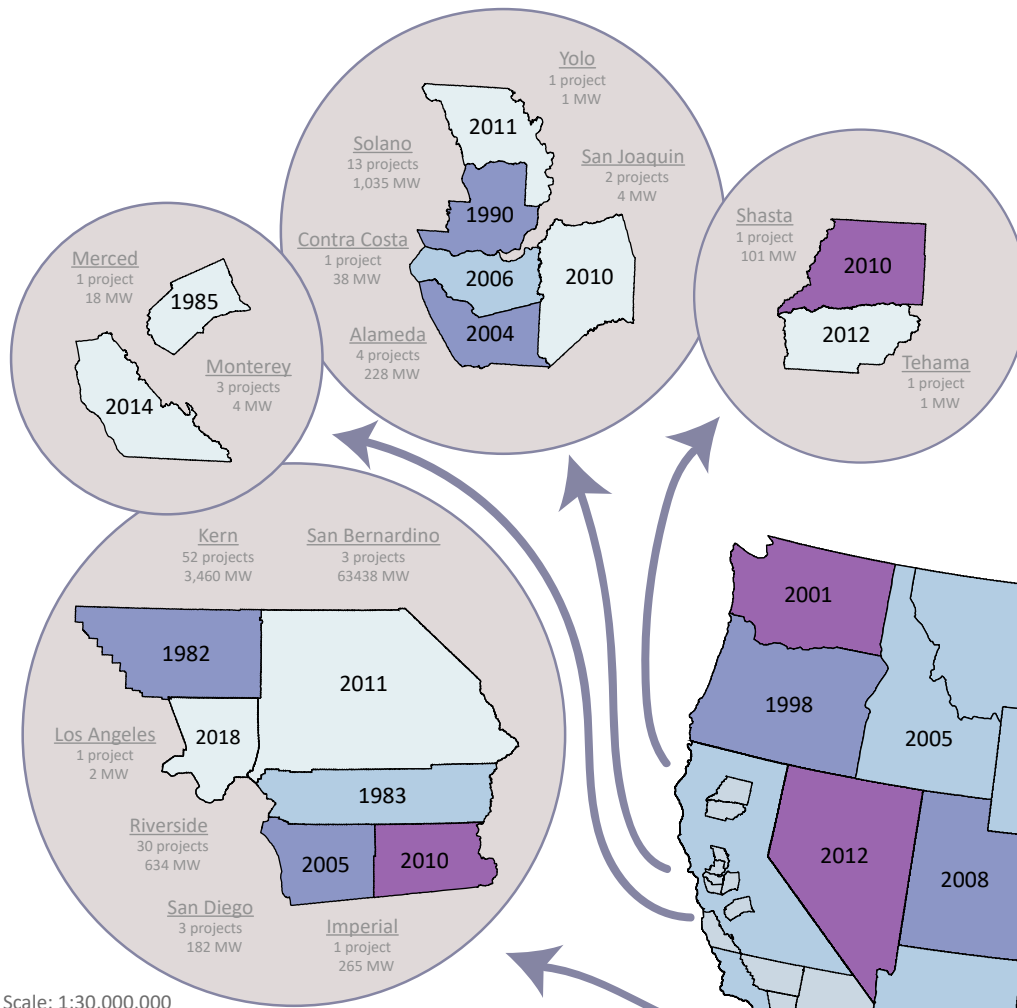
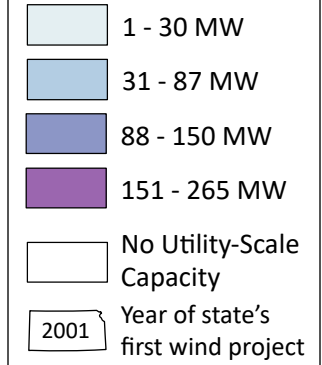


Wind Project Size in California Counties and the United States (2018)

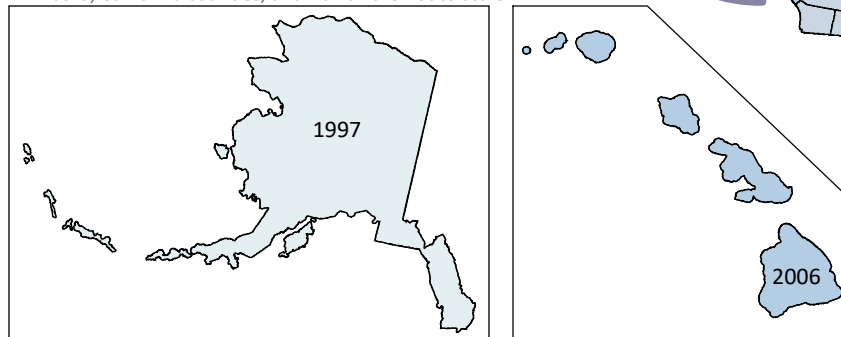
This map illustrates the variety of average project capacity sizes across the United States and within the state of California, for wind projects whose total nameplate capacity is greater than or equal to 1 MW (20 CCR § 1385). Average project capacity is a function of the statewide, or countywide, nameplate capacity and number of projects within the defined area. The absence of projects in the southeastern United States is attributable to low average wind speeds (*United States - Annual Average Wind Speed, AWS Truepower and National Renewable Energy Lab*), and insufficient hurricane-resistant technology.

Average Project Capacity (Megawatts)



Scale: 1:30,000,000

** Alaska, California counties, and Hawaii are not to scale **



1 August 2019

Produced by the California Energy Commission

Projection: NAD 1983 (2011) USA Contiguous Albers Equal-Area Conic

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Data: Energy Information Administration (EIA-860) and Wind Performance Reporting System (WPRS)

Wind Project Size in California Counties and the United States

Data Table (2018)

State	Total Projects	Total Turbines	Total Capacity (MW)	Mean Capacity (MW)
Alaska	29	89	61	2.1
Arizona	5	144	267	53.5
California*	117	7,207	5,982	47.8
Colorado	37	2,234	3,704	100.1
Connecticut	1	2	5	5.0
Delaware	1	1	2	2.0
Hawaii	7	114	206	29.4
Idaho	32	541	974	30.5
Illinois	41	2,671	4,644	113.3
Indiana	18	1,254	2,310	128.3
Iowa	127	5,073	8,387	66.0
Kansas	38	2,878	5,376	141.5
Maine	19	383	922	48.5
Maryland	5	76	190	38.0
Massachusetts	28	61	96	3.4
Michigan	30	1,047	1,902	63.4
Minnesota	149	2,438	3,766	25.3
Missouri	8	499	959	119.9
Montana	15	497	792	52.8
Nebraska	32	892	1,700	53.1
Nevada	1	66	150	150.0
New Hampshire	4	74	185	46.3
New Jersey	2	6	9	4.5
New Mexico	24	1,062	1,815	75.6
New York	31	1,130	1,990	64.2
North Carolina	1	104	208	208.0
North Dakota	37	1,745	3,228	87.2
Ohio	30	356	718	23.9
Oklahoma	55	3,966	8,081	146.9
Oregon	44	1,866	3,211	73.0
Pennsylvania	25	726	1,373	54.9
Rhode Island	14	20	53	3.8
South Dakota	16	503	878	54.9
Tennessee	4	18	29	7.2
Texas	177	13,180	24,187	136.7
Utah	5	202	388	77.6
Vermont	5	69	151	30.2
Washington	24	1,801	3,074	128.1
West Virginia	7	376	686	98.0
Wisconsin	16	467	736	46.0
Wyoming	31	1,010	1,487	48.0
Total**	1,292	56,848	94,883	65.6

* California data is from WPRS 2018 4th quarter data filings

** Totals were calculated using California Energy Commission (CEC) and U.S. Energy Information Administration (EIA)