Table 2. Existing Renewable Capacity in Nine-County Bay Area Counties, Plus San Joaquin County^a (Sorted by Total Installed Capacity of Renewables)

County	Biomass MW	Solar MW	Wind MW	Total Bioenergy, Solar, and Wind MW	Total MW renewable	Population
Solano	10	18	1,035	1,063	1,063	445,458
Alameda	24	15	182	221	221	1,663,190
San Joaquin	82	10	4	96	107	745,424
Contra Costa	7	31	38 ^b	76	76	1,147,439
Santa Clara	3	30		33	33	1,938,153
Sonoma	8	14		22	1263	504,217
San Francisco	2	14		16	16	884,363
San Mateo	11			11	11	771,410
Marin	4	3		7	7	260,955
Napa	1	2		3	3	140,973

^a Data from December 2017 Tracking Progress report (CEC):

http://www.energy.ca.gov/renewables/tracking_progress/documents/renewable.pdf

^b Note that this undercounts the total installed wind in the County, most likely because the output of some of the County's wind projects is likely being purchased by entities that are retiring the Renewable Energy Credits (RECs) without directly being counted toward a compliance obligation.