

## REGIONAL SCORECARD



## BAKERSFIELD

METRIC	RANK	2016	2001-16 %
GDP (Real, in millions)	9	\$35,162	35.7%
GDP PER CAPITA	15	\$39,679	2.9%
POPULATION	8	886,153	31.9%
HIGHEST ELECTRICITY PRODUCTIVITY (GDP/kWh Consumed)	26	2.13	4.6%
HIGHEST NATURAL GAS PRODUCTIVITY (GDP/BTU Consumed)	26	12.50	39.4%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	16	2.60	6.7%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	26	16.01	-2.8%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	26	0.10	-34.4%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	26	3.07	-25.9%
SHORTEST COMMUTE TIME BY DRIVING (Minutes per day)	6	21.9	
METRIC	RANK	2017	2016-17 %
MOST GREEN TECHNOLOGY PATENTS	11	20	-13.0%
MOST CLEAN VEHICLE REBATES	13	296	28.1%
HIGHEST SOLAR CAPACITY INSTALLED: COMMERCIAL (AC, KW)	4	32,891	29.0%
HIGHEST SOLAR CAPACITY INSTALLED: INDUSTRIAL (AC, KW)	5	1,944	-54.2%
HIGHEST SOLAR CAPACITY INSTALLED: RESIDENTIAL (AC, KW)	6	35,199	-25.2%
HIGHEST PUBLIC TRANSPORTATION RIDERSHIP (Unlinked passenger trips per capita)	14	6.5	7.2%

NEXT 10 CALIFORNIA GREEN INNOVATION INDEX. Most recent year is 2016 for all metrics EXCEPT for green technology patents, clean vehicle rebates, installed solar capacity, and unlinked passenger trips per capita, where the most recent year is 2017. Real GDP: Inflation adjusted GDP where base year is 2016. Solar Capacity Installed: Unit based on alternate current in megawatts. Data Sources: Solar, California Solar Statistics; Vehicle Rebates: California Clean Vehicle Rebate Project; Patents: IPCheckups, CleanTech Patent Edge; Gas Consumption: California Energy Commission; Clean Vehicle Rebates: Center for Sustainable Energy, California Air Resources Board Clean Vehicle Rebates Project; Public Transit Ridership: National Transit Database, Department of Transportation. Electric Consumption: California Energy Commission; Population: U.S. Census Bureau; Commute Time: U.S. Census Bureau, American Community Survey; GDP: U.S. Department of Commerce, Bureau of Economic Analysis. NEXT 10 / SF - CA - USA

## REGIONAL SCORECARD



## CHICO

METRIC	RANK	2016	2001-16 %
GDP (Real, in millions)	21	\$7,817	40.8%
GDP PER CAPITA	18	\$34,830	28.4%
POPULATION	20	224,432	9.7%
HIGHEST ELECTRICITY PRODUCTIVITY (GDP/kWh Consumed)	15	5.29	19.0%
HIGHEST NATURAL GAS PRODUCTIVITY (GDP/BTU Consumed)	14	184.01	54.0%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	24	3.23	9.4%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	3	3.35	6.4%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	17	0.11	-17.4%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	4	0.08	-15.4%
SHORTEST COMMUTE TIME BY DRIVING (Minutes per day)	4	20.7	
METRIC	RANK	2017	2016-17 %
MOST GREEN TECHNOLOGY PATENTS	22	3	0.0%
MOST CLEAN VEHICLE REBATES	23	48	65.5%
HIGHEST SOLAR CAPACITY INSTALLED: COMMERCIAL (AC, KW)	14	5,788	20.5%
HIGHEST SOLAR CAPACITY INSTALLED: INDUSTRIAL (AC, KW)	8	660	10.3%
HIGHEST SOLAR CAPACITY INSTALLED: RESIDENTIAL (AC, KW)	13	8,968	-20.6%
HIGHEST PUBLIC TRANSPORTATION RIDERSHIP (Unlinked passenger trips per capita)	19	5.6	-8.6%

NEXT 10 CALIFORNIA GREEN INNOVATION INDEX. Most recent year is 2016 for all metrics EXCEPT for green technology patents, clean vehicle rebates, installed solar capacity, and unlinked passenger trips per capita, where the most recent year is 2017. Real GDP: Inflation adjusted GDP where base year is 2016. Solar Capacity Installed: Unit based on alternate current in megawatts. Data Sources: Solar, California Solar Statistics; Vehicle Rebates: California Clean Vehicle Rebate Project; Patents: IPCheckups, CleanTech Patent Edge; Gas Consumption: California Energy Commission; Clean Vehicle Rebates: Center for Sustainable Energy, California Air Resources Board Clean Vehicle Rebates Project; Public Transit Ridership: National Transit Database, Department of Transportation. Electric Consumption: California Energy Commission; Population: U.S. Census Bureau; Commute Time: U.S. Census Bureau, American Community Survey; GDP: U.S. Department of Commerce, Bureau of Economic Analysis. NEXT 10 / SF - CA - USA

## REGIONAL SCORECARD



## EL CENTRO

METRIC	RANK	2016	2001-16 %
GDP (Real, in millions)	24	\$5,720	38.3%
GDP PER CAPITA	25	\$30,750	7.0%
POPULATION	21	186,019	29.2%
HIGHEST ELECTRICITY PRODUCTIVITY (GDP/kWh Consumed)	20	4.03	30.0%
HIGHEST NATURAL GAS PRODUCTIVITY (GDP/BTU Consumed)	17	158.49	77.9%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	22	2.92	-9.6%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	14	4.71	-22.1%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	1	0.04	-33.8%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	14	0.15	-41.2%
SHORTEST COMMUTE TIME BY DRIVING (Minutes per day)	7	22.0	
METRIC	RANK	2017	2016-17 %
MOST GREEN TECHNOLOGY PATENTS	25	0	N/A
MOST CLEAN VEHICLE REBATES	26	11	37.5%
HIGHEST SOLAR CAPACITY INSTALLED: COMMERCIAL (AC, KW)	26	11	0.0%
HIGHEST SOLAR CAPACITY INSTALLED: INDUSTRIAL (AC, KW)	19	0	N/A
HIGHEST SOLAR CAPACITY INSTALLED: RESIDENTIAL (AC, KW)	26	0	-100.0%
HIGHEST PUBLIC TRANSPORTATION RIDERSHIP (Unlinked passenger trips per capita)	22	4.3	-3.8%

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## REGIONAL SCORECARD



## FRESNO

METRIC	RANK	2016	2001-16 %
GDP (Real, in millions)	8	\$40,465	40.4%
GDP PER CAPITA	15	\$41,101	15.3%
POPULATION	7	984,537	21.8%
HIGHEST ELECTRICITY PRODUCTIVITY (GDP/kWh Consumed)	14	5.30	13.9%
HIGHEST NATURAL GAS PRODUCTIVITY (GDP/BTU Consumed)	18	142.34	49.2%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	18	2.71	5.0%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	18	5.04	-0.7%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	7	0.10	-27.5%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	18	0.19	-19.9%
SHORTEST COMMUTE TIME BY DRIVING (Minutes per day)	7	22.0	
METRIC	RANK	2017	2016-17 %
MOST GREEN TECHNOLOGY PATENTS	19	5	-16.7%
MOST CLEAN VEHICLE REBATES	9	869	14.5%
HIGHEST SOLAR CAPACITY INSTALLED: COMMERCIAL (AC, KW)	3	35,120	41.6%
HIGHEST SOLAR CAPACITY INSTALLED: INDUSTRIAL (AC, KW)	3	2,669	-63.5%
HIGHEST SOLAR CAPACITY INSTALLED: RESIDENTIAL (AC, KW)	5	44,905	-1.8%
HIGHEST PUBLIC TRANSPORTATION RIDERSHIP (Unlinked passenger trips per capita)	10	9.5	-7.9%

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## REGIONAL SCORECARD

# HANFORD- CORCORAN



METRIC	RANK	2016	2001-16 %
GDP (Real, in millions)	26	\$5,092	45.6%
GDP PER CAPITA	20	\$34,005	27.5%
POPULATION	25	149,744	14.2%
HIGHEST ELECTRICITY PRODUCTIVITY (GDP/kWh Consumed)	24	2.82	-25.5%
HIGHEST NATURAL GAS PRODUCTIVITY (GDP/BTU Consumed)	24	76.03	36.7%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	12	2.50	15.6%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	24	9.57	95.8%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	5	0.09	-30.4%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	24	0.36	1.9%
SHORTEST COMMUTE TIME BY DRIVING (Minutes per day)	3	20.6	
METRIC	RANK	2017	2016-17 %
MOST GREEN TECHNOLOGY PATENTS	22	3	
MOST CLEAN VEHICLE REBATES	22	50	85.2%
HIGHEST SOLAR CAPACITY INSTALLED: COMMERCIAL (AC, KW)	9	11,776	53.9%
HIGHEST SOLAR CAPACITY INSTALLED: INDUSTRIAL (AC, KW)	19	0	-100.0%
HIGHEST SOLAR CAPACITY INSTALLED: RESIDENTIAL (AC, KW)	19	4,767	-22.3%
HIGHEST PUBLIC TRANSPORTATION RIDERSHIP (Unlinked passenger trips per capita)	4	23.7	4.4%

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## REGIONAL SCORECARD

# LOS ANGELES- LONG BEACH- ANAHEIM



METRIC	RANK	2016	2001-16 %
GDP (Real, in millions)	1	\$1,001,677	34.2%
GDP PER CAPITA	3	\$75,019	25.2%
POPULATION	1	13,352,391	7.1%
HIGHEST ELECTRICITY PRODUCTIVITY (GDP/kWh Consumed)	3	11.13	30.5%
HIGHEST NATURAL GAS PRODUCTIVITY (GDP/BTU Consumed)	3	291.27	40.5%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	7	2.08	9.0%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	13	4.66	-8.9%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	13	0.11	-26.2%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	13	0.15	5.1%
SHORTEST COMMUTE TIME BY DRIVING (Minutes per day)	22	29.7	
METRIC	RANK	2017	2016-17 %
MOST GREEN TECHNOLOGY PATENTS	3	890	2.4%
MOST CLEAN VEHICLE REBATES	1	19,562	11.2%
HIGHEST SOLAR CAPACITY INSTALLED: COMMERCIAL (AC, KW)	5	28,148	-8.4%
HIGHEST SOLAR CAPACITY INSTALLED: INDUSTRIAL (AC, KW)	9	252	-94.3%
HIGHEST SOLAR CAPACITY INSTALLED: RESIDENTIAL (AC, KW)	2	106,669	-23.1%
HIGHEST PUBLIC TRANSPORTATION RIDERSHIP (Unlinked passenger trips per capita)	2	42.0	-5.9%

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## REGIONAL SCORECARD



## MADERA

METRIC	RANK	2016	2001-16 %
GDP (Real, in millions)	25	\$5,150	31.9%
GDP PER CAPITA	23	\$33,246	6.8%
POPULATION	24	154,906	23.6%
HIGHEST ELECTRICITY PRODUCTIVITY (GDP/kWh Consumed)	23	3.23	-8.5%
HIGHEST NATURAL GAS PRODUCTIVITY (GDP/BTU Consumed)	22	94.99	154.1%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	19	2.72	5.0%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	23	7.58	21.5%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	2	0.05	-27.3%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	22	0.30	-60.7%
SHORTEST COMMUTE TIME BY DRIVING (Minutes per day)	9	22.9	
METRIC	RANK	2017	2016-17 %
MOST GREEN TECHNOLOGY PATENTS	20	4	100.0%
MOST CLEAN VEHICLE REBATES	20	66	50.0%
HIGHEST SOLAR CAPACITY INSTALLED: COMMERCIAL (AC, KW)	8	15,080	57.2%
HIGHEST SOLAR CAPACITY INSTALLED: INDUSTRIAL (AC, KW)	6	1,056	-83.9%
HIGHEST SOLAR CAPACITY INSTALLED: RESIDENTIAL (AC, KW)	18	6,427	-5.2%
HIGHEST PUBLIC TRANSPORTATION RIDERSHIP (Unlinked passenger trips per capita)	26	1.2	-1.3%

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## REGIONAL SCORECARD



## MERCED

METRIC	RANK	2016	2001-16 %
GDP (Real, in millions)	20	\$8,254	33.1%
GDP PER CAPITA	26	\$30,401	5.0%
POPULATION	19	271,500	26.7%
HIGHEST ELECTRICITY PRODUCTIVITY (GDP/kWh Consumed)	25	2.38	7.5%
HIGHEST NATURAL GAS PRODUCTIVITY (GDP/BTU Consumed)	25	69.05	23.2%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	14	2.59	2.8%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	25	10.20	-3.6%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	4	0.09	-29.4%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	23	0.35	-10.2%
SHORTEST COMMUTE TIME BY DRIVING (Minutes per day)	16	26.4	
METRIC	RANK	2017	2016-17 %
MOST GREEN TECHNOLOGY PATENTS	18	7	16.7%
MOST CLEAN VEHICLE REBATES	21	58	38.1%
HIGHEST SOLAR CAPACITY INSTALLED: COMMERCIAL (AC, KW)	10	9,677	12.5%
HIGHEST SOLAR CAPACITY INSTALLED: INDUSTRIAL (AC, KW)	19	0	-100.0%
HIGHEST SOLAR CAPACITY INSTALLED: RESIDENTIAL (AC, KW)	16	7,084	-33.1%
HIGHEST PUBLIC TRANSPORTATION RIDERSHIP (Unlinked passenger trips per capita)	25	3.1	-0.2%

NEXT 10 CALIFORNIA GREEN INNOVATION INDEX. Most recent year is 2016 for all metrics EXCEPT for green technology patents, clean vehicle rebates, installed solar capacity, and unlinked passenger trips per capita, where the most recent year is 2017. Real GDP: Inflation adjusted GDP where base year is 2016. Solar Capacity Installed: Unit based on alternate current in megawatts. Data Sources: Solar, California Solar Statistics; Vehicle Rebates: California Clean Vehicle Rebate Project; Patents: IPCheckups, CleanTech Patent Edge; Gas Consumption: California Energy Commission; Clean Vehicle Rebates: Center for Sustainable Energy, California Air Resources Board Clean Vehicle Rebates Project; Public Transit Ridership: National Transit Database, Department of Transportation. Electric Consumption: California Energy Commission; Population: U.S. Census Bureau; Commute Time: U.S. Census Bureau, American Community Survey; GDP: U.S. Department of Commerce, Bureau of Economic Analysis. NEXT 10 / SF - CA - USA



## REGIONAL SCORECARD

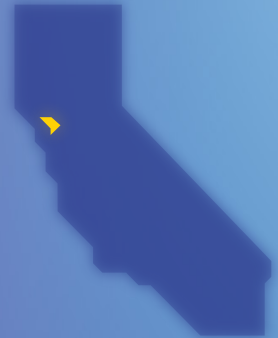


## MODESTO

METRIC	RANK	2016	2001-16 %
GDP (Real, in millions)	15	\$19,730	38.4%
GDP PER CAPITA	16	\$36,438	16.6%
POPULATION	11	541,466	18.6%
HIGHEST ELECTRICITY PRODUCTIVITY (GDP/kWh Consumed)	19	4.14	20.1%
HIGHEST NATURAL GAS PRODUCTIVITY (GDP/BTU Consumed)	20	107.88	18.1%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	23	3.19	1.8%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	20	5.61	-5.3%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	10	0.10	-25.0%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	20	0.23	15.1%
SHORTEST COMMUTE TIME BY DRIVING (Minutes per day)	18	26.8	
METRIC	RANK	2017	2016-17 %
MOST GREEN TECHNOLOGY PATENTS	11	20	-23.1%
MOST CLEAN VEHICLE REBATES	18	191	-10.7%
HIGHEST SOLAR CAPACITY INSTALLED: COMMERCIAL (AC, KW)	23	1,546	24.4%
HIGHEST SOLAR CAPACITY INSTALLED: INDUSTRIAL (AC, KW)	18	4	-98.4%
HIGHEST SOLAR CAPACITY INSTALLED: RESIDENTIAL (AC, KW)	23	3,651	-4.3%
HIGHEST PUBLIC TRANSPORTATION RIDERSHIP (Unlinked passenger trips per capita)	18	5.6	-4.7%

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## REGIONAL SCORECARD



## NAPA

METRIC	RANK	2016	2001-16 %
GDP (Real, in millions)	19	\$10,540	43.9%
GDP PER CAPITA	4	\$74,377	27.3%
POPULATION	26	141,711	13.0%
HIGHEST ELECTRICITY PRODUCTIVITY (GDP/kWh Consumed)	6	9.97	18.0%
HIGHEST NATURAL GAS PRODUCTIVITY (GDP/BTU Consumed)	4	288.92	63.4%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	13	2.55	-1.9%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	16	4.91	13.9%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	25	0.14	-20.4%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	11	0.12	-23.8%
SHORTEST COMMUTE TIME BY DRIVING (Minutes per day)	11	23.0	
METRIC	RANK	2017	2016-17 %
MOST GREEN TECHNOLOGY PATENTS	17	9	28.6%
MOST CLEAN VEHICLE REBATES	19	118	18.0%
HIGHEST SOLAR CAPACITY INSTALLED: COMMERCIAL (AC, KW)	24	1,270	-58.1%
HIGHEST SOLAR CAPACITY INSTALLED: INDUSTRIAL (AC, KW)	19	0	-100.0%
HIGHEST SOLAR CAPACITY INSTALLED: RESIDENTIAL (AC, KW)	25	2,905	-10.1%
HIGHEST PUBLIC TRANSPORTATION RIDERSHIP (Unlinked passenger trips per capita)	11	8.0	-4.3%

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## REGIONAL SCORECARD

# OXNARD- THOUSAND OAKS- VENTURA



METRIC	RANK	2016	2001-16 %
GDP (Real, in millions)	7	\$48,517	35.2%
GDP PER CAPITA	6	\$56,819	20.8%
POPULATION	9	853,893	11.9%
HIGHEST ELECTRICITY PRODUCTIVITY (GDP/kWh Consumed)	8	8.81	26.8%
HIGHEST NATURAL GAS PRODUCTIVITY (GDP/BTU Consumed)	5	280.18	70.9%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	8	2.22	10.7%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	9	4.22	-11.3%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	19	0.12	-29.0%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	7	0.08	-29.7%
SHORTEST COMMUTE TIME BY DRIVING (Minutes per day)	14	25.1	
METRIC	RANK	2017	2016-17 %
MOST GREEN TECHNOLOGY PATENTS	8	71	4.4%
MOST CLEAN VEHICLE REBATES	8	967	17.9%
HIGHEST SOLAR CAPACITY INSTALLED: COMMERCIAL (AC, KW)	20	2,516	-32.4%
HIGHEST SOLAR CAPACITY INSTALLED: INDUSTRIAL (AC, KW)	19	0	-100.0%
HIGHEST SOLAR CAPACITY INSTALLED: RESIDENTIAL (AC, KW)	12	12,250	-15.2%
HIGHEST PUBLIC TRANSPORTATION RIDERSHIP (Unlinked passenger trips per capita)	21	5.1	-6.3%

NEXT 10 CALIFORNIA GREEN INNOVATION INDEX. Most recent year is 2016 for all metrics EXCEPT for green technology patents, clean vehicle rebates, installed solar capacity, and unlinked passenger trips per capita, where the most recent year is 2017. Real GDP: Inflation adjusted GDP where base year is 2016. Solar Capacity Installed: Unit based on alternate current in megawatts. Data Sources: Solar, California Solar Statistics; Vehicle Rebates: California Clean Vehicle Rebate Project; Patents: IPCheckups, CleanTech Patent Edge; Gas Consumption: California Energy Commission; Clean Vehicle Rebates: Center for Sustainable Energy, California Air Resources Board Clean Vehicle Rebates Project; Public Transit Ridership: National Transit Database, Department of Transportation. Electric Consumption: California Energy Commission; Population: U.S. Census Bureau; Commute Time: U.S. Census Bureau, American Community Survey; GDP: U.S. Department of Commerce, Bureau of Economic Analysis. NEXT 10 / SF - CA - USA

## REGIONAL SCORECARD



## REDDING

METRIC	RANK	2016	2001-16 %
GDP (Real, in millions)	22	\$6,198	42.4%
GDP PER CAPITA	19	\$34,775	32.3%
POPULATION	22	178,232	7.6%
HIGHEST ELECTRICITY PRODUCTIVITY (GDP/kWh Consumed)	21	3.97	39.0%
HIGHEST NATURAL GAS PRODUCTIVITY (GDP/BTU Consumed)	13	186.90	25.1%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	26	4.17	8.0%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	11	4.58	-14.2%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	6	0.10	-13.7%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	8	0.09	41.0%
SHORTEST COMMUTE TIME BY DRIVING (Minutes per day)	2	19.6	
METRIC	RANK	2017	2016-17 %
MOST GREEN TECHNOLOGY PATENTS	22	3	200.0%
MOST CLEAN VEHICLE REBATES	24	42	16.7%
HIGHEST SOLAR CAPACITY INSTALLED: COMMERCIAL (AC, KW)	25	521	-25.6%
HIGHEST SOLAR CAPACITY INSTALLED: INDUSTRIAL (AC, KW)	19	0	-100.0%
HIGHEST SOLAR CAPACITY INSTALLED: RESIDENTIAL (AC, KW)	22	3,943	-9.3%
HIGHEST PUBLIC TRANSPORTATION RIDERSHIP (Unlinked passenger trips per capita)	23	4.2	2.6%

NEXT 10 CALIFORNIA GREEN INNOVATION INDEX. Most recent year is 2016 for all metrics EXCEPT for green technology patents, clean vehicle rebates, installed solar capacity, and unlinked passenger trips per capita, where the most recent year is 2017. Real GDP: Inflation adjusted GDP where base year is 2016. Solar Capacity Installed: Unit based on alternate current in megawatts. Data Sources: Solar, California Solar Statistics; Vehicle Rebates: California Clean Vehicle Rebate Project; Patents: IPCheckups, CleanTech Patent Edge; Gas Consumption: California Energy Commission; Clean Vehicle Rebates: Center for Sustainable Energy, California Air Resources Board Clean Vehicle Rebates Project; Public Transit Ridership: National Transit Database, Department of Transportation. Electric Consumption: California Energy Commission; Population: U.S. Census Bureau; Commute Time: U.S. Census Bureau, American Community Survey; GDP: U.S. Department of Commerce, Bureau of Economic Analysis. NEXT 10 / SF - CA - USA

## REGIONAL SCORECARD

# RIVERSIDE- SAN BERNARDINO- ONTARIO



METRIC	RANK	2016	2001-16 %
GDP (Real, in millions)	5	\$149,059	41.1%
GDP PER CAPITA	24	\$33,243	4.8%
POPULATION	3	4,483,937	34.6%
HIGHEST ELECTRICITY PRODUCTIVITY (GDP/kWh Consumed)	17	4.82	-0.5%
HIGHEST NATURAL GAS PRODUCTIVITY (GDP/BTU Consumed)	16	167.49	48.9%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	20	2.73	8.1%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	8	4.17	3.7%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	14	0.11	-33.3%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	9	0.09	-24.5%
SHORTEST COMMUTE TIME BY DRIVING (Minutes per day)	26	31.6	
METRIC	RANK	2017	2016-17 %
MOST GREEN TECHNOLOGY PATENTS	6	108	11.3%
MOST CLEAN VEHICLE REBATES	5	2,577	36.3%
HIGHEST SOLAR CAPACITY INSTALLED: COMMERCIAL (AC, KW)	6	24,224	0.0%
HIGHEST SOLAR CAPACITY INSTALLED: INDUSTRIAL (AC, KW)	7	831	-80.8%
HIGHEST SOLAR CAPACITY INSTALLED: RESIDENTIAL (AC, KW)	1	121,586	-2.3%
HIGHEST PUBLIC TRANSPORTATION RIDERSHIP (Unlinked passenger trips per capita)	17	5.9	-6.0%

NEXT 10 CALIFORNIA GREEN INNOVATION INDEX. Most recent year is 2016 for all metrics EXCEPT for green technology patents, clean vehicle rebates, installed solar capacity, and unlinked passenger trips per capita, where the most recent year is 2017. Real GDP: Inflation adjusted GDP where base year is 2016. Solar Capacity Installed: Unit based on alternate current in megawatts. Data Sources: Solar, California Solar Statistics; Vehicle Rebates: California Clean Vehicle Rebate Project; Patents: IPCheckups, CleanTech Patent Edge; Gas Consumption: California Energy Commission; Clean Vehicle Rebates: Center for Sustainable Energy, California Air Resources Board Clean Vehicle Rebates Project; Public Transit Ridership: National Transit Database, Department of Transportation. Electric Consumption: California Energy Commission; Population: U.S. Census Bureau; Commute Time: U.S. Census Bureau, American Community Survey; GDP: U.S. Department of Commerce, Bureau of Economic Analysis. NEXT 10 / SF - CA - USA

## REGIONAL SCORECARD

# SACRAMENTO- ROSEVILLE- ARDEN-ARCADE



METRIC	RANK	2016	2001-16 %
GDP (Real, in millions)	6	\$122,218	38.3%
GDP PER CAPITA	9	\$53,788	12.0%
POPULATION	5	2,272,220	23.6%
HIGHEST ELECTRICITY PRODUCTIVITY (GDP/kWh Consumed)	12	7.31	18.6%
HIGHEST NATURAL GAS PRODUCTIVITY (GDP/BTU Consumed)	7	266.83	52.0%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	25	3.28	-0.5%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	7	4.07	-9.4%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	22	0.13	-25.8%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	5	0.08	-27.3%
SHORTEST COMMUTE TIME BY DRIVING (Minutes per day)	17	26.6	
METRIC	RANK	2017	2016-17 %
MOST GREEN TECHNOLOGY PATENTS	5	142	16.4%
MOST CLEAN VEHICLE REBATES	6	1,725	31.5%
HIGHEST SOLAR CAPACITY INSTALLED: COMMERCIAL (AC, KW)	12	7,547	5.8%
HIGHEST SOLAR CAPACITY INSTALLED: INDUSTRIAL (AC, KW)	13	69	-95.2%
HIGHEST SOLAR CAPACITY INSTALLED: RESIDENTIAL (AC, KW)	7	34,785	-13.0%
HIGHEST PUBLIC TRANSPORTATION RIDERSHIP (Unlinked passenger trips per capita)	8	12.6	-7.3%

NEXT 10 CALIFORNIA GREEN INNOVATION INDEX. Most recent year is 2016 for all metrics EXCEPT for green technology patents, clean vehicle rebates, installed solar capacity, and unlinked passenger trips per capita, where the most recent year is 2017. Real GDP: Inflation adjusted GDP where base year is 2016. Solar Capacity Installed: Unit based on alternate current in megawatts. Data Sources: Solar, California Solar Statistics; Vehicle Rebates: California Clean Vehicle Rebate Project; Patents: IPCheckups, CleanTech Patent Edge; Gas Consumption: California Energy Commission; Clean Vehicle Rebates: Center for Sustainable Energy, California Air Resources Board Clean Vehicle Rebates Project; Public Transit Ridership: National Transit Database, Department of Transportation. Electric Consumption: California Energy Commission; Population: U.S. Census Bureau; Commute Time: U.S. Census Bureau, American Community Survey; GDP: U.S. Department of Commerce, Bureau of Economic Analysis. NEXT 10 / SF - CA - USA

## REGIONAL SCORECARD



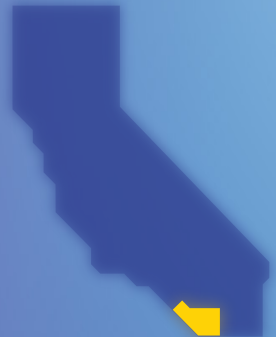
## SALINAS

METRIC	RANK	2016	2001-16 %
GDP (Real, in millions)	13	\$22,520	36.8%
GDP PER CAPITA	10	\$51,395	26.3%
POPULATION	15	438,175	8.3%
HIGHEST ELECTRICITY PRODUCTIVITY (GDP/kWh Consumed)	9	8.71	32.1%
HIGHEST NATURAL GAS PRODUCTIVITY (GDP/BTU Consumed)	10	214.67	42.9%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	1	1.57	-7.0%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	10	4.33	-3.3%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	15	0.11	-18.2%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	12	0.13	-5.0%
SHORTEST COMMUTE TIME BY DRIVING (Minutes per day)	12	23.6	
METRIC	RANK	2017	2016-17 %
MOST GREEN TECHNOLOGY PATENTS	13	17	41.7%
MOST CLEAN VEHICLE REBATES	17	213	23.8%
HIGHEST SOLAR CAPACITY INSTALLED: COMMERCIAL (AC, KW)	21	2,093	-58.4%
HIGHEST SOLAR CAPACITY INSTALLED: INDUSTRIAL (AC, KW)	19	0	-100.0%
HIGHEST SOLAR CAPACITY INSTALLED: RESIDENTIAL (AC, KW)	20	4,579	-40.0%
HIGHEST PUBLIC TRANSPORTATION RIDERSHIP (Unlinked passenger trips per capita)	9	10.0	-1.4%

NEXT 10 CALIFORNIA GREEN INNOVATION INDEX. Most recent year is 2016 for all metrics EXCEPT for green technology patents, clean vehicle rebates, installed solar capacity, and unlinked passenger trips per capita, where the most recent year is 2017. Real GDP: Inflation adjusted GDP where base year is 2016. Solar Capacity Installed: Unit based on alternate current in megawatts. Data Sources: Solar, California Solar Statistics; Vehicle Rebates: California Clean Vehicle Rebate Project; Patents: IPCheckups, CleanTech Patent Edge; Gas Consumption: California Energy Commission; Clean Vehicle Rebates: Center for Sustainable Energy, California Air Resources Board Clean Vehicle Rebates Project; Public Transit Ridership: National Transit Database, Department of Transportation. Electric Consumption: California Energy Commission; Population: U.S. Census Bureau; Commute Time: U.S. Census Bureau, American Community Survey; GDP: U.S. Department of Commerce, Bureau of Economic Analysis. NEXT 10 / SF - CA - USA

## REGIONAL SCORECARD

# SAN DIEGO- CARLSBAD



METRIC	RANK	2016	2001-16 %
GDP (Real, in millions)	4	\$215,343	35.8%
GDP PER CAPITA	5	\$65,519	17.7%
POPULATION	4	3,286,717	15.4%
HIGHEST ELECTRICITY PRODUCTIVITY (GDP/kWh Consumed)	5	10.93	15.4%
HIGHEST NATURAL GAS PRODUCTIVITY (GDP/BTU Consumed)	2	455.47	63.7%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	6	2.08	7.6%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	5	3.92	-0.7%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	3	0.08	-35.0%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	2	0.06	-16.5%
SHORTEST COMMUTE TIME BY DRIVING (Minutes per day)	15	25.4	
METRIC	RANK	2017	2016-17 %
MOST GREEN TECHNOLOGY PATENTS	4	502	-6.2%
MOST CLEAN VEHICLE REBATES	4	3,771	5.5%
HIGHEST SOLAR CAPACITY INSTALLED: COMMERCIAL (AC, KW)	2	37,750	44.5%
HIGHEST SOLAR CAPACITY INSTALLED: INDUSTRIAL (AC, KW)	12	85	-87.5%
HIGHEST SOLAR CAPACITY INSTALLED: RESIDENTIAL (AC, KW)	3	97,601	-35.9%
HIGHEST PUBLIC TRANSPORTATION RIDERSHIP (Unlinked passenger trips per capita)	3	30.0	-4.4%

NEXT 10 CALIFORNIA GREEN INNOVATION INDEX. Most recent year is 2016 for all metrics EXCEPT for green technology patents, clean vehicle rebates, installed solar capacity, and unlinked passenger trips per capita, where the most recent year is 2017. Real GDP: Inflation adjusted GDP where base year is 2016. Solar Capacity Installed: Unit based on alternate current in megawatts. Data Sources: Solar, California Solar Statistics; Vehicle Rebates: California Clean Vehicle Rebate Project; Patents: IPCheckups, CleanTech Patent Edge; Gas Consumption: California Energy Commission; Clean Vehicle Rebates: Center for Sustainable Energy, California Air Resources Board Clean Vehicle Rebates Project; Public Transit Ridership: National Transit Database, Department of Transportation. Electric Consumption: California Energy Commission; Population: U.S. Census Bureau; Commute Time: U.S. Census Bureau, American Community Survey; GDP: U.S. Department of Commerce, Bureau of Economic Analysis. NEXT 10 / SF - CA - USA



## REGIONAL SCORECARD

# SAN FRANCISCO- OAKLAND- HAYWARD



METRIC	RANK	2016	2001-16 %
GDP (Real, in millions)	2	\$470,529	37.3%
GDP PER CAPITA	2	\$101,167	22.6%
POPULATION	2	4,651,011	11.9%
HIGHEST ELECTRICITY PRODUCTIVITY (GDP/kWh Consumed)	1	14.75	24.9%
HIGHEST NATURAL GAS PRODUCTIVITY (GDP/BTU Consumed)	9	236.46	35.8%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	4	2.00	-3.1%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	15	4.86	-1.3%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	26	0.14	-20.6%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	21	0.29	-3.3%
SHORTEST COMMUTE TIME BY DRIVING (Minutes per day)	24	30.4	
METRIC	RANK	2017	2016-17 %
MOST GREEN TECHNOLOGY PATENTS	1	1,258	-3.5%
MOST CLEAN VEHICLE REBATES	2	8,186	-3.3%
HIGHEST SOLAR CAPACITY INSTALLED: COMMERCIAL (AC, KW)	7	20,723	42.9%
HIGHEST SOLAR CAPACITY INSTALLED: INDUSTRIAL (AC, KW)	2	2,721	383.7%
HIGHEST SOLAR CAPACITY INSTALLED: RESIDENTIAL (AC, KW)	4	63,859	-12.6%
HIGHEST PUBLIC TRANSPORTATION RIDERSHIP (Unlinked passenger trips per capita)	1	98.0	-3.3%

NEXT 10 CALIFORNIA GREEN INNOVATION INDEX. Most recent year is 2016 for all metrics EXCEPT for green technology patents, clean vehicle rebates, installed solar capacity, and unlinked passenger trips per capita, where the most recent year is 2017. Real GDP: Inflation adjusted GDP where base year is 2016. Solar Capacity Installed: Unit based on alternate current in megawatts. Data Sources: Solar, California Solar Statistics; Vehicle Rebates: California Clean Vehicle Rebate Project; Patents: IPCheckups, CleanTech Patent Edge; Gas Consumption: California Energy Commission; Clean Vehicle Rebates: Center for Sustainable Energy, California Air Resources Board Clean Vehicle Rebates Project; Public Transit Ridership: National Transit Database, Department of Transportation. Electric Consumption: California Energy Commission; Population: U.S. Census Bureau; Commute Time: U.S. Census Bureau, American Community Survey; GDP: U.S. Department of Commerce, Bureau of Economic Analysis. NEXT 10 / SF - CA - USA

## REGIONAL SCORECARD

# SAN JOSE– SUNNYVALE– SANTA CLARA



METRIC	RANK	2016	2001–16 %
GDP (Real, in millions)	3	\$252,487	7.1%
GDP PER CAPITA	1	\$127,568	-5.6%
POPULATION	6	1,979,240	13.5%
HIGHEST ELECTRICITY PRODUCTIVITY (GDP/kWh Consumed)	2	14.72	-2.0%
HIGHEST NATURAL GAS PRODUCTIVITY (GDP/BTU Consumed)	1	581.25	25.7%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	3	1.99	-7.3%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	21	6.68	-2.6%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	18	0.11	-23.4%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	10	0.11	-26.5%
SHORTEST COMMUTE TIME BY DRIVING (Minutes per day)	20	27.7	
METRIC	RANK	2017	2016–17 %
MOST GREEN TECHNOLOGY PATENTS	2	892	-11.0%
MOST CLEAN VEHICLE REBATES	3	5,791	-14.0%
HIGHEST SOLAR CAPACITY INSTALLED: COMMERCIAL (AC, KW)	13	7,486	17.3%
HIGHEST SOLAR CAPACITY INSTALLED: INDUSTRIAL (AC, KW)	10	203	-63.8%
HIGHEST SOLAR CAPACITY INSTALLED: RESIDENTIAL (AC, KW)	8	29,929	-23.4%
HIGHEST PUBLIC TRANSPORTATION RIDERSHIP (Unlinked passenger trips per capita)	5	19.1	-8.7%

NEXT 10 CALIFORNIA GREEN INNOVATION INDEX. Most recent year is 2016 for all metrics EXCEPT for green technology patents, clean vehicle rebates, installed solar capacity, and unlinked passenger trips per capita, where the most recent year is 2017. Real GDP: Inflation adjusted GDP where base year is 2016. Solar Capacity Installed: Unit based on alternate current in megawatts. Data Sources: Solar, California Solar Statistics; Vehicle Rebates: California Clean Vehicle Rebate Project; Patents: IPCheckups, CleanTech Patent Edge; Gas Consumption: California Energy Commission; Clean Vehicle Rebates: Center for Sustainable Energy, California Air Resources Board Clean Vehicle Rebates Project; Public Transit Ridership: National Transit Database, Department of Transportation. Electric Consumption: California Energy Commission; Population: U.S. Census Bureau; Commute Time: U.S. Census Bureau, American Community Survey; GDP: U.S. Department of Commerce, Bureau of Economic Analysis. NEXT 10 / SF - CA - USA

## REGIONAL SCORECARD

# SAN LUIS OBISPO / PASO ROBLES / ARROYO GRANDE



METRIC	RANK	2016	2001-16 %
GDP (Real, in millions)	17	\$14,272	44.6%
GDP PER CAPITA	11	\$51,250	29.7%
POPULATION	17	278,480	11.5%
HIGHEST ELECTRICITY PRODUCTIVITY (GDP/kWh Consumed)	11	8.21	23.5%
HIGHEST NATURAL GAS PRODUCTIVITY (GDP/BTU Consumed)	15	177.70	57.5%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	9	2.29	-8.7%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	6	3.95	15.0%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	23	0.13	-27.4%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	17	0.16	-8.2%
SHORTEST COMMUTE TIME BY DRIVING (Minutes per day)	9	22.9	
METRIC	RANK	2017	2016-17 %
MOST GREEN TECHNOLOGY PATENTS	13	17	13.3%
MOST CLEAN VEHICLE REBATES	15	225	45.2%
HIGHEST SOLAR CAPACITY INSTALLED: COMMERCIAL (AC, KW)	17	3,809	319.0%
HIGHEST SOLAR CAPACITY INSTALLED: INDUSTRIAL (AC, KW)	14	61	46.8%
HIGHEST SOLAR CAPACITY INSTALLED: RESIDENTIAL (AC, KW)	17	7,006	-29.3%
HIGHEST PUBLIC TRANSPORTATION RIDERSHIP (Unlinked passenger trips per capita)	12	7.8	-4.6%

NEXT 10 CALIFORNIA GREEN INNOVATION INDEX. Most recent year is 2016 for all metrics EXCEPT for green technology patents, clean vehicle rebates, installed solar capacity, and unlinked passenger trips per capita, where the most recent year is 2017. Real GDP: Inflation adjusted GDP where base year is 2016. Solar Capacity Installed: Unit based on alternate current in megawatts. Data Sources: Solar, California Solar Statistics; Vehicle Rebates: California Clean Vehicle Rebate Project; Patents: IPCheckups, CleanTech Patent Edge; Gas Consumption: California Energy Commission; Clean Vehicle Rebates: Center for Sustainable Energy, California Air Resources Board Clean Vehicle Rebates Project; Public Transit Ridership: National Transit Database, Department of Transportation. Electric Consumption: California Energy Commission; Population: U.S. Census Bureau; Commute Time: U.S. Census Bureau, American Community Survey; GDP: U.S. Department of Commerce, Bureau of Economic Analysis. NEXT 10 / SF - CA - USA

## REGIONAL SCORECARD



# SANTA CRUZ- WATSONVILLE

METRIC	RANK	2016	2001-16 %
GDP (Real, in millions)	18	\$13,581	38.0%
GDP PER CAPITA	12	\$49,286	28.2%
POPULATION	18	275,557	7.6%
HIGHEST ELECTRICITY PRODUCTIVITY (GDP/kWh Consumed)	4	11.09	65.5%
HIGHEST NATURAL GAS PRODUCTIVITY (GDP/BTU Consumed)	6	271.81	45.2%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	5	2.02	-5.1%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	1	2.42	-32.8%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	16	0.11	-17.7%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	3	0.07	-0.1%
SHORTEST COMMUTE TIME BY DRIVING (Minutes per day)	19	27.1	
METRIC	RANK	2017	2016-17 %
MOST GREEN TECHNOLOGY PATENTS	7	74	42.3%
MOST CLEAN VEHICLE REBATES	11	377	4.1%
HIGHEST SOLAR CAPACITY INSTALLED: COMMERCIAL (AC, KW)	22	1,899	119.3%
HIGHEST SOLAR CAPACITY INSTALLED: INDUSTRIAL (AC, KW)	19	0	N/A
HIGHEST SOLAR CAPACITY INSTALLED: RESIDENTIAL (AC, KW)	24	3,599	-21.6%
HIGHEST PUBLIC TRANSPORTATION RIDERSHIP (Unlinked passenger trips per capita)	6	18.4	-6.8%

NEXT 10 CALIFORNIA GREEN INNOVATION INDEX. Most recent year is 2016 for all metrics EXCEPT for green technology patents, clean vehicle rebates, installed solar capacity, and unlinked passenger trips per capita, where the most recent year is 2017. Real GDP: Inflation adjusted GDP where base year is 2016. Solar Capacity Installed: Unit based on alternate current in megawatts. Data Sources: Solar, California Solar Statistics; Vehicle Rebates: California Clean Vehicle Rebate Project; Patents: IPCheckups, CleanTech Patent Edge; Gas Consumption: California Energy Commission; Clean Vehicle Rebates: Center for Sustainable Energy, California Air Resources Board Clean Vehicle Rebates Project; Public Transit Ridership: National Transit Database, Department of Transportation. Electric Consumption: California Energy Commission; Population: U.S. Census Bureau; Commute Time: U.S. Census Bureau, American Community Survey; GDP: U.S. Department of Commerce, Bureau of Economic Analysis. NEXT 10 / SF - CA - USA

## REGIONAL SCORECARD



# SANTA MARIA- SANTA BARBARA

METRIC	RANK	2016	2001-16 %
GDP (Real, in millions)	12	\$24,941	34.1%
GDP PER CAPITA	7	\$55,760	20.4%
POPULATION	14	447,295	11.4%
HIGHEST ELECTRICITY PRODUCTIVITY (GDP/kWh Consumed)	10	8.70	28.3%
HIGHEST NATURAL GAS PRODUCTIVITY (GDP/BTU Consumed)	12	202.80	43.4%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	2	1.79	-2.6%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	12	4.62	-7.5%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	20	0.12	-30.0%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	15	0.16	-0.8%
SHORTEST COMMUTE TIME BY DRIVING (Minutes per day)	1	18.3	
METRIC	RANK	2017	2016-17 %
MOST GREEN TECHNOLOGY PATENTS	9	53	-10.2%
MOST CLEAN VEHICLE REBATES	12	356	17.1%
HIGHEST SOLAR CAPACITY INSTALLED: COMMERCIAL (AC, KW)	16	3,877	658.9%
HIGHEST SOLAR CAPACITY INSTALLED: INDUSTRIAL (AC, KW)	17	10	-98.7%
HIGHEST SOLAR CAPACITY INSTALLED: RESIDENTIAL (AC, KW)	21	4,307	-31.5%
HIGHEST PUBLIC TRANSPORTATION RIDERSHIP (Unlinked passenger trips per capita)	7	15.7	-4.7%

NEXT 10 CALIFORNIA GREEN INNOVATION INDEX. Most recent year is 2016 for all metrics EXCEPT for green technology patents, clean vehicle rebates, installed solar capacity, and unlinked passenger trips per capita, where the most recent year is 2017. Real GDP: Inflation adjusted GDP where base year is 2016. Solar Capacity Installed: Unit based on alternate current in megawatts. Data Sources: Solar, California Solar Statistics; Vehicle Rebates: California Clean Vehicle Rebate Project; Patents: IPCheckups, CleanTech Patent Edge; Gas Consumption: California Energy Commission; Clean Vehicle Rebates: Center for Sustainable Energy, California Air Resources Board Clean Vehicle Rebates Project; Public Transit Ridership: National Transit Database, Department of Transportation. Electric Consumption: California Energy Commission; Population: U.S. Census Bureau; Commute Time: U.S. Census Bureau, American Community Survey; GDP: U.S. Department of Commerce, Bureau of Economic Analysis. NEXT 10 / SF - CA - USA

## REGIONAL SCORECARD



# SANTA ROSA- PETALUMA

METRIC	RANK	2016	2001-16 %
GDP (Real, in millions)	10	\$27,311	35.3%
GDP PER CAPITA	8	\$54,339	24.6%
POPULATION	12	502,604	8.6%
HIGHEST ELECTRICITY PRODUCTIVITY (GDP/kWh Consumed)	7	9.21	20.2%
HIGHEST NATURAL GAS PRODUCTIVITY (GDP/BTU Consumed)	8	257.72	53.6%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	15	2.59	7.4%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	2	3.31	0.9%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	24	0.13	-17.5%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	6	0.08	-21.0%
SHORTEST COMMUTE TIME BY DRIVING (Minutes per day)	13	24.6	
METRIC	RANK	2017	2016-17 %
MOST GREEN TECHNOLOGY PATENTS	10	33	-29.8%
MOST CLEAN VEHICLE REBATES	7	1,032	42.5%
HIGHEST SOLAR CAPACITY INSTALLED: COMMERCIAL (AC, KW)	15	3,999	38.2%
HIGHEST SOLAR CAPACITY INSTALLED: INDUSTRIAL (AC, KW)	1	3,744	147.0%
HIGHEST SOLAR CAPACITY INSTALLED: RESIDENTIAL (AC, KW)	15	7,601	-17.3%
HIGHEST PUBLIC TRANSPORTATION RIDERSHIP (Unlinked passenger trips per capita)	13	6.5	-9.8%

NEXT 10 CALIFORNIA GREEN INNOVATION INDEX. Most recent year is 2016 for all metrics EXCEPT for green technology patents, clean vehicle rebates, installed solar capacity, and unlinked passenger trips per capita, where the most recent year is 2017. Real GDP: Inflation adjusted GDP where base year is 2016. Solar Capacity Installed: Unit based on alternate current in megawatts. Data Sources: Solar, California Solar Statistics; Vehicle Rebates: California Clean Vehicle Rebate Project; Patents: IPCheckups, CleanTech Patent Edge; Gas Consumption: California Energy Commission; Clean Vehicle Rebates: Center for Sustainable Energy, California Air Resources Board Clean Vehicle Rebates Project; Public Transit Ridership: National Transit Database, Department of Transportation. Electric Consumption: California Energy Commission; Population: U.S. Census Bureau; Commute Time: U.S. Census Bureau, American Community Survey; GDP: U.S. Department of Commerce, Bureau of Economic Analysis. NEXT 10 / SF - CA - USA

## REGIONAL SCORECARD



# STOCKTON- LODI

METRIC	RANK	2016	2001-16 %
GDP (Real, in millions)	11	\$26,190	39.4%
GDP PER CAPITA	17	\$35,600	9.6%
POPULATION	10	735,677	27.3%
HIGHEST ELECTRICITY PRODUCTIVITY (GDP/kWh Consumed)	18	4.80	30.3%
HIGHEST NATURAL GAS PRODUCTIVITY (GDP/BTU Consumed)	19	134.34	53.5%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	11	2.39	-2.0%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	17	5.03	-21.3%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	12	0.11	-29.5%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	16	0.16	-28.0%
SHORTEST COMMUTE TIME BY DRIVING (Minutes per day)	25	31.0	
METRIC	RANK	2017	2016-17 %
MOST GREEN TECHNOLOGY PATENTS	15	15	87.5%
MOST CLEAN VEHICLE REBATES	10	424	20.8%
HIGHEST SOLAR CAPACITY INSTALLED: COMMERCIAL (AC, KW)	11	8,764	-19.1%
HIGHEST SOLAR CAPACITY INSTALLED: INDUSTRIAL (AC, KW)	11	191	-84.4%
HIGHEST SOLAR CAPACITY INSTALLED: RESIDENTIAL (AC, KW)	9	24,248	-12.0%
HIGHEST PUBLIC TRANSPORTATION RIDERSHIP (Unlinked passenger trips per capita)	15	6.5	-8.6%

NEXT 10 CALIFORNIA GREEN INNOVATION INDEX. Most recent year is 2016 for all metrics EXCEPT for green technology patents, clean vehicle rebates, installed solar capacity, and unlinked passenger trips per capita, where the most recent year is 2017. Real GDP: Inflation adjusted GDP where base year is 2016. Solar Capacity Installed: Unit based on alternate current in megawatts. Data Sources: Solar, California Solar Statistics; Vehicle Rebates: California Clean Vehicle Rebate Project; Patents: IPCheckups, CleanTech Patent Edge; Gas Consumption: California Energy Commission; Clean Vehicle Rebates: Center for Sustainable Energy, California Air Resources Board Clean Vehicle Rebates Project; Public Transit Ridership: National Transit Database, Department of Transportation. Electric Consumption: California Energy Commission; Population: U.S. Census Bureau; Commute Time: U.S. Census Bureau, American Community Survey; GDP: U.S. Department of Commerce, Bureau of Economic Analysis. NEXT 10 / SF - CA - USA

## REGIONAL SCORECARD



# VALLEJO- FAIRFIELD

METRIC	RANK	2016	2001-16 %
GDP (Real, in millions)	14	\$20,295	50.2%
GDP PER CAPITA	13	\$47,091	39.2%
POPULATION	16	430,972	7.9%
HIGHEST ELECTRICITY PRODUCTIVITY (GDP/kWh Consumed)	13	6.33	30.5%
HIGHEST NATURAL GAS PRODUCTIVITY (GDP/BTU Consumed)	23	79.99	18.5%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	10	2.37	7.8%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	19	5.07	6.2%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	21	0.12	-16.1%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	25	0.46	31.5%
SHORTEST COMMUTE TIME BY DRIVING (Minutes per day)	23	30.1	
METRIC	RANK	2017	2016-17 %
MOST GREEN TECHNOLOGY PATENTS	16	12	-29.4%
MOST CLEAN VEHICLE REBATES	14	285	39.0%
HIGHEST SOLAR CAPACITY INSTALLED: COMMERCIAL (AC, KW)	18	3,097	372.5%
HIGHEST SOLAR CAPACITY INSTALLED: INDUSTRIAL (AC, KW)	16	21	N/A
HIGHEST SOLAR CAPACITY INSTALLED: RESIDENTIAL (AC, KW)	11	12,980	-8.1%
HIGHEST PUBLIC TRANSPORTATION RIDERSHIP (Unlinked passenger trips per capita)	20	5.5	-6.2%

NEXT 10 CALIFORNIA GREEN INNOVATION INDEX. Most recent year is 2016 for all metrics EXCEPT for green technology patents, clean vehicle rebates, installed solar capacity, and unlinked passenger trips per capita, where the most recent year is 2017. Real GDP: Inflation adjusted GDP where base year is 2016. Solar Capacity Installed: Unit based on alternate current in megawatts. Data Sources: Solar, California Solar Statistics; Vehicle Rebates: California Clean Vehicle Rebate Project; Patents: IPCheckups, CleanTech Patent Edge; Gas Consumption: California Energy Commission; Clean Vehicle Rebates: Center for Sustainable Energy, California Air Resources Board Clean Vehicle Rebates Project; Public Transit Ridership: National Transit Database, Department of Transportation. Electric Consumption: California Energy Commission; Population: U.S. Census Bureau; Commute Time: U.S. Census Bureau, American Community Survey; GDP: U.S. Department of Commerce, Bureau of Economic Analysis. NEXT 10 / SF - CA - USA



## REGIONAL SCORECARD

# VISALIA- PORTERVILLE



METRIC	RANK	2016	2001-16 %
GDP (Real, in millions)	16	\$15,656	31.4%
GDP PER CAPITA	22	\$33,556	4.7%
POPULATION	13	466,563	25.6%
HIGHEST ELECTRICITY PRODUCTIVITY (GDP/kWh Consumed)	22	3.54	-2.0%
HIGHEST NATURAL GAS PRODUCTIVITY (GDP/BTU Consumed)	21	103.41	35.6%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	17	2.70	8.5%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	22	6.78	6.2%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	8	0.10	-37.0%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	19	0.22	-14.2%
SHORTEST COMMUTE TIME BY DRIVING (Minutes per day)	5	20.8	
METRIC	RANK	2017	2016-17 %
MOST GREEN TECHNOLOGY PATENTS	20	4	0.0%
MOST CLEAN VEHICLE REBATES	16	214	214.7%
HIGHEST SOLAR CAPACITY INSTALLED: COMMERCIAL (AC, KW)	1	44,077	96.4%
HIGHEST SOLAR CAPACITY INSTALLED: INDUSTRIAL (AC, KW)	4	2,228	-54.6%
HIGHEST SOLAR CAPACITY INSTALLED: RESIDENTIAL (AC, KW)	10	13,875	-17.7%
HIGHEST PUBLIC TRANSPORTATION RIDERSHIP (Unlinked passenger trips per capita)	24	3.8	-5.5%

NEXT 10 CALIFORNIA GREEN INNOVATION INDEX. Most recent year is 2016 for all metrics EXCEPT for green technology patents, clean vehicle rebates, installed solar capacity, and unlinked passenger trips per capita, where the most recent year is 2017. Real GDP: Inflation adjusted GDP where base year is 2016. Solar Capacity Installed: Unit based on alternate current in megawatts. Data Sources: Solar, California Solar Statistics; Vehicle Rebates: California Clean Vehicle Rebate Project; Patents: IPCheckups, CleanTech Patent Edge; Gas Consumption: California Energy Commission; Clean Vehicle Rebates: Center for Sustainable Energy, California Air Resources Board Clean Vehicle Rebates Project; Public Transit Ridership: National Transit Database, Department of Transportation. Electric Consumption: California Energy Commission; Population: U.S. Census Bureau; Commute Time: U.S. Census Bureau, American Community Survey; GDP: U.S. Department of Commerce, Bureau of Economic Analysis. NEXT 10 / SF - CA - USA

## REGIONAL SCORECARD



## YUBA CITY

METRIC	RANK	2016	2001-16 %
GDP (Real, in millions)	23	\$5,738	42.4%
GDP PER CAPITA	21	\$33,567	17.1%
POPULATION	23	170,942	21.6%
HIGHEST ELECTRICITY PRODUCTIVITY (GDP/kWh Consumed)	16	5.15	30.0%
HIGHEST NATURAL GAS PRODUCTIVITY (GDP/BTU Consumed)	11	207.05	64.4%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	21	2.86	9.9%
LOWEST ELECTRICITY CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	4	3.66	-21.1%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: RESIDENTIAL (kWh/1,000 Person)	11	0.11	-25.8%
LOWEST NATURAL GAS CONSUMPTION PER CAPITA: NON-RESIDENTIAL (kWh/1,000 Person)	1	0.06	-33.6%
SHORTEST COMMUTE TIME BY DRIVING (Minutes per day)	21	28.0	
METRIC	RANK	2017	2016-17 %
MOST GREEN TECHNOLOGY PATENTS	25	0	0.0%
MOST CLEAN VEHICLE REBATES	25	26	62.5%
HIGHEST SOLAR CAPACITY INSTALLED: COMMERCIAL (AC, KW)	19	2,875	-51.2%
HIGHEST SOLAR CAPACITY INSTALLED: INDUSTRIAL (AC, KW)	15	37	-96.7%
HIGHEST SOLAR CAPACITY INSTALLED: RESIDENTIAL (AC, KW)	14	8,592	-14.0%
HIGHEST PUBLIC TRANSPORTATION RIDERSHIP (Unlinked passenger trips per capita)	16	6.0	-10.3%

NEXT 10 CALIFORNIA GREEN INNOVATION INDEX. Most recent year is 2016 for all metrics EXCEPT for green technology patents, clean vehicle rebates, installed solar capacity, and unlinked passenger trips per capita, where the most recent year is 2017. Real GDP: Inflation adjusted GDP where base year is 2016. Solar Capacity Installed: Unit based on alternate current in megawatts. Data Sources: Solar, California Solar Statistics; Vehicle Rebates: California Clean Vehicle Rebate Project; Patents: IPCheckups, CleanTech Patent Edge; Gas Consumption: California Energy Commission; Clean Vehicle Rebates: Center for Sustainable Energy, California Air Resources Board Clean Vehicle Rebates Project; Public Transit Ridership: National Transit Database, Department of Transportation. Electric Consumption: California Energy Commission; Population: U.S. Census Bureau; Commute Time: U.S. Census Bureau, American Community Survey; GDP: U.S. Department of Commerce, Bureau of Economic Analysis. NEXT 10 / SF - CA - USA