



bp's retail stations in California serve more than 640,000 customers per day and include three electric vehicle charging stations as part of a pilot program.

In numbers*

\$120 million+

Spent with vendors

190+

Vendors supported

480+

Total jobs supported

120+

bp employees

\$9.5 million+

Property, royalties, environmental and state/local income/franchise taxes paid

\$1 million+

Community spend (2016-2020)

Fast facts

- > bp serves hundreds of California communities with more than 300 ARCO- licensed and -branded gas stations and the franchise for around 240 ampm convenience stores.
- > bp ventures has invested around \$250 million in California-based companies in the last 10 years.
- > In 2018, bp announced a \$5 million investment in FreeWire, a California-based manufacturer of mobile electric vehicle rapid-charging systems.

bp's presence in California includes marketing and distributing over 660 million gallons of consumer fuel and spans from traditional mobility and convenience outlets to a variety of renewable products including solar, EV charging and biofuels.

A leader in renewable energy

Solar

Our global partnership with Lightsource, Europe's largest solar development company, has its US headquarters in San Francisco. bp will invest \$200 million in Lightsource bp over three years from 2018 through 2021.

In November 2018, Lightsource bp signed a Power Purchase Agreement with the Sacramento Municipal Utilities Division (SMUD), one of the largest publicly owned utility companies in the U.S. This agreement will allow SMUD to power northern California communities with clean, renewable electricity for the next 25 years. Commissioned in 2020, the site — known as Wildflower Solar I — generates enough sustainable electricity to cover the annual needs of more than 2,600 homes.

Cleaner fuels

bp is the largest supplier of renewable natural gas (RNG) to the California transportation sector. Produced entirely from organic waste, RNG — or "biogas" — can reduce emissions by around 70% compared with gasoline or diesel. Additionally, bp and Clean Energy signed a 10-year margin sharing agreement whereby bp will provide RNG to Clean Energy's California fueling network — the largest RNG dispensing network in the state.

Clean energy ventures

Through its partnership with FreeWire, bp is working to make it more affordable and convenient for customers to charge their EVs. Recently, FreeWire installed the country's first ultra-fast battery-powered EV charger. The Boost Charger™, which was installed at an ampm in Lodi,

California, as part of a pilot, boasts 160 kilowatt-hour (kWh) of battery capacity and 120 kilowatt (kW) output — charging up to 100 miles in ten minutes while a standard charger may take 20 hours for the same mileage. FreeWire is planning on installing additional units at new sites in California, Washington and Oregon in 2021 and beyond.

bp's San Diego Biosciences Center

Across the Golden State, bp helps create and support new low-carbon businesses and promising technologies. As part of the global technology team, bp's San Diego Biosciences Center (BSC) studies how bioscience can add value and make bp's businesses more sustainable. Created in 2015, the staff include both scientists and engineers and focuses its research on different aspects of bp operations, including production of renewable energy, oil and natural gas, and development of innovative, efficient fuels and lubricants.

As just one example, the BSC works closely with bp Biofuels, which produces ethanol from sugar cane in Brazil. The lifecycle greenhouse gas emissions of this ethanol are 70% lower than conventional transportation fuels.

In coming years, the BSC plans to expand its research to help bp make further progress on converting waste streams to biogas, cleaning legacy industrial sites and producing oil more efficiently from existing resources.

Additionally, in California, bp has invested \$75 million in Fulcrum BioEnergy and \$20 million in Beyond Limits. Fulcrum produces low-carbon "biojet" fuel from household waste. Beyond Limits is a Caltech startup commercializing artificial intelligence and cognitive computing software.

*Vendor and tax paid figures for the year ended December 31, 2020. bp employees and retail station figures as of September 2021. Community spend includes bp Foundation.

