



SAN DIEGO'S CLEANTECH CLUSTER

A pioneer in renewable energy, San Diego's clean technology cluster is second to none. San Diego is one of the nation's top locations for research and development in engineering, life sciences, and biotechnology, which are critical to the success of the cleantech cluster. Another key strength lies in San Diego's partnership with its neighbor to the east, Imperial County, which provides cost-effective facilities for companies that are ready for production and commercialization. This combination of intellectual and physical capital makes the region one of the most competitive landscapes in the country for cleantech companies.

In 2017, the region ranked #4 in the nation for cleantech leadership.¹ Continued growth in markets such as solar, wind, energy efficiency, storage, and electric vehicles has elevated San Diego as a leader in the climate action and smart cities movements. With a commitment to innovation, sustainability, and collaboration that includes everything from technology companies and academia to local government and the military, San Diego continues to lead in the development and adoption of clean technologies.

HIGHLIGHTS

- » **Go solar:** San Diego ranks #2 in the nation for solar installations, with more than 303 megawatts of installed solar capacity - enough to power the equivalent of nearly 76,000 homes.²
- » **On-site Generation:** San Diego ranks #8 in the nation for clean power production, with more than 51 million kilowatt-hours annually.³
- » **Smart SD:** Smart Cities Summit named San Diego's Smart City Solutions one of the world's top 10 smart city projects.⁴

KEY COMPANIES

- | | |
|--------------------|----------------------------|
| » Broadcom Limited | » Iberdrola Group |
| » Cohu | » Kyocera |
| » CP Group | » MaxLinear |
| » Cymer | » Peregrine Semiconductor |
| » General Atomics | » San Diego Gas & Electric |



INNOVATION



MILITARY



TOURISM



LOCAL



INTELLECT

SPOTLIGHT

Measurabl

Measurabl makes sustainability management easy with its data collection and reporting software. Measurabl collects data on energy and water use, as well as estimating a company's carbon footprint from its location to its travel. It compiles the data into customizable, on-demand reports for benchmarking and compliance, saving its clients time while providing actionable insight to improve their sustainability practices. Measurabl was founded in 2013 and is headquartered in San Diego. measurabl.com



RESOURCES

California Center for Sustainable Energy

CCSE is an independent nonprofit that helps residents, businesses, and public agencies save energy, reduce grid demand, and generate their own power through a variety of rebate, technical assistance, and education programs. energycenter.org

Cleantech San Diego

Cleantech San Diego is a nonprofit member organization that positions the greater San Diego region, including Imperial County and Baja California, as a global leader in the cleantech economy. cleantechsandiego.org

Energy Policy Initiatives Center

EPIC is a nonprofit academic and research center of the University of San Diego School of Law that studies energy policy issues affecting San Diego and California. sandiego.edu/law/center/epic