

CalTestBed

AT A GLANCE

We support diverse entrepreneurs to drive innovation and build equity into the global clean energy economy by providing companies access to world-class testing facilities to accelerate the commercialization of clean energy technologies.



WHO WE ARE

The California Testbed Initiative (CalTestBed) is a program created to accelerate California's clean energy goals by assisting clean energy entrepreneurs to gain access to critical prototype testing. It is made possible by a \$22 million grant from the California Energy Commission (CEC) Electric Program Investment Charge and is administered by New Energy Nexus. In December 2022, CalTestBed was renewed, extending the program's lifecycle to 2026. Since 2019, CalTestBed has supported three cohorts of 56 companies driving innovation in the global clean energy economy.

WHAT WE OFFER

CalTestBed provides clean energy entrepreneurs with vouchers worth up to \$300,000 for third-party testing of their technologies at one of more than 60 testbeds across nine University of California campuses and Lawrence Berkeley National Laboratory.

WHAT WE DO

CalTestBed uses EPIC funds to accelerate the commercialization and deployment of mid-stage clean energy innovations in California. Powered by New Energy Nexus and its mission to create a 100% clean energy economy for 100% of the population, CalTestBed utilizes a Justice, Equity, Diversity and Inclusion (JEDI) lens in delivering social, economic, and environmental impacts throughout the state.

WHO CAN APPLY

California Companies

Companies/ Entrepreneurs must have a base of operations in California.

Technology Readiness Level 5-7

Applicants must have a prototype and technical readiness level (TRL) between 5-7.

Innovation Type and Category

Clean energy focused hardware and integrated solutions. Stand-alone software is NOT eligible.

EPIC Aligned

Innovations must be aligned with California Energy Commission's Electric Program Investment Charge (EPIC) funding priorities.

2022 IMPACT IN NUMBERS

CalTestBed entrepreneurs are pioneering solutions to help California decarbonize its grid and provide real benefits to California ratepayers.

COHORT 1 + 2

The 39 CalTestBed companies that make up cohorts 1 and 2 develop cleantech innovations to help accelerate California's clean energy goals.

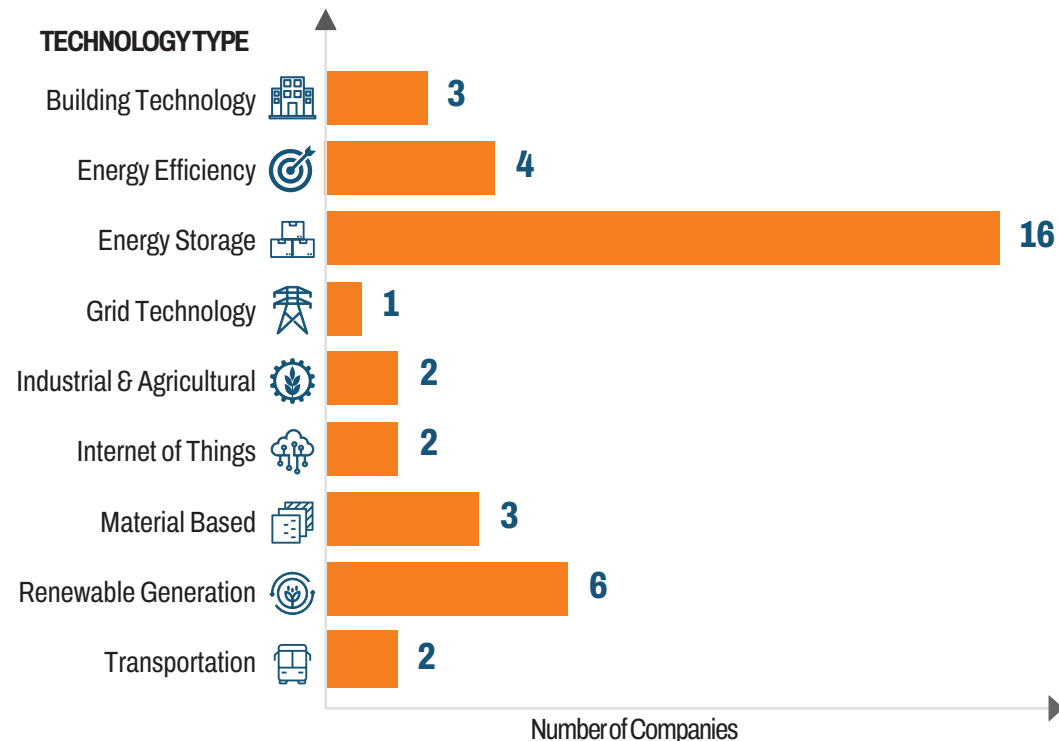
273 jobs since becoming CalTestBed awardees

\$161.2 M in follow-on funding since becoming CalTestBed awardees

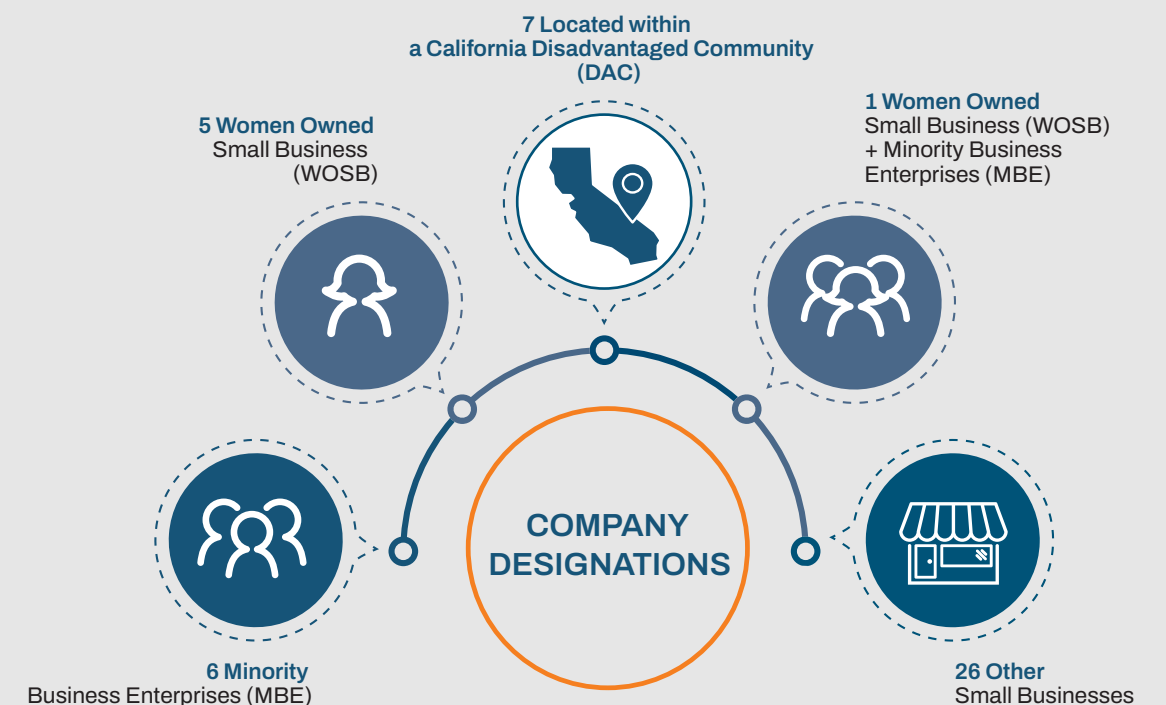
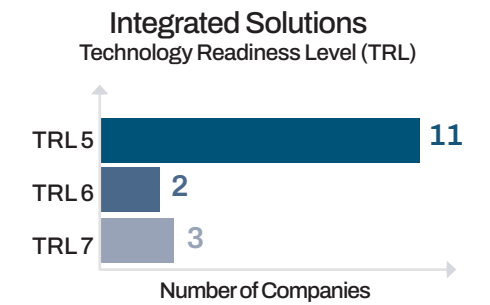
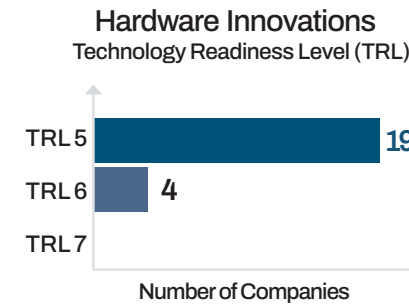
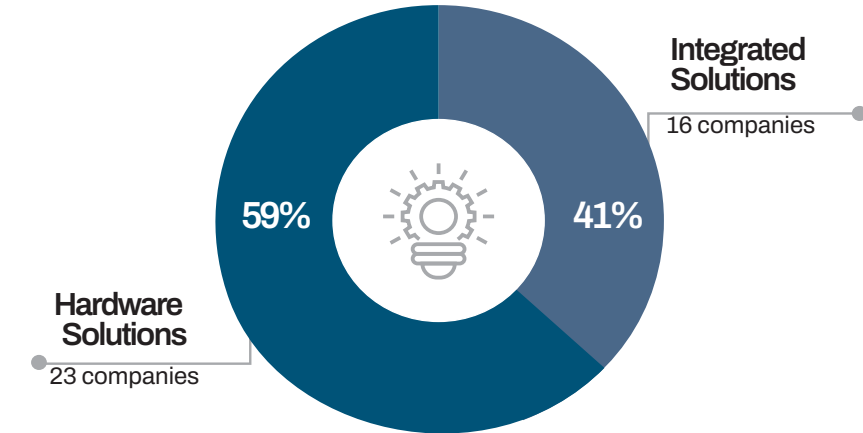
\$8.3 M in vouchers distributed to testing facilities for both cohorts

\$816,577 in cost-share provided by the University of California

TYPES OF TECHNOLOGIES



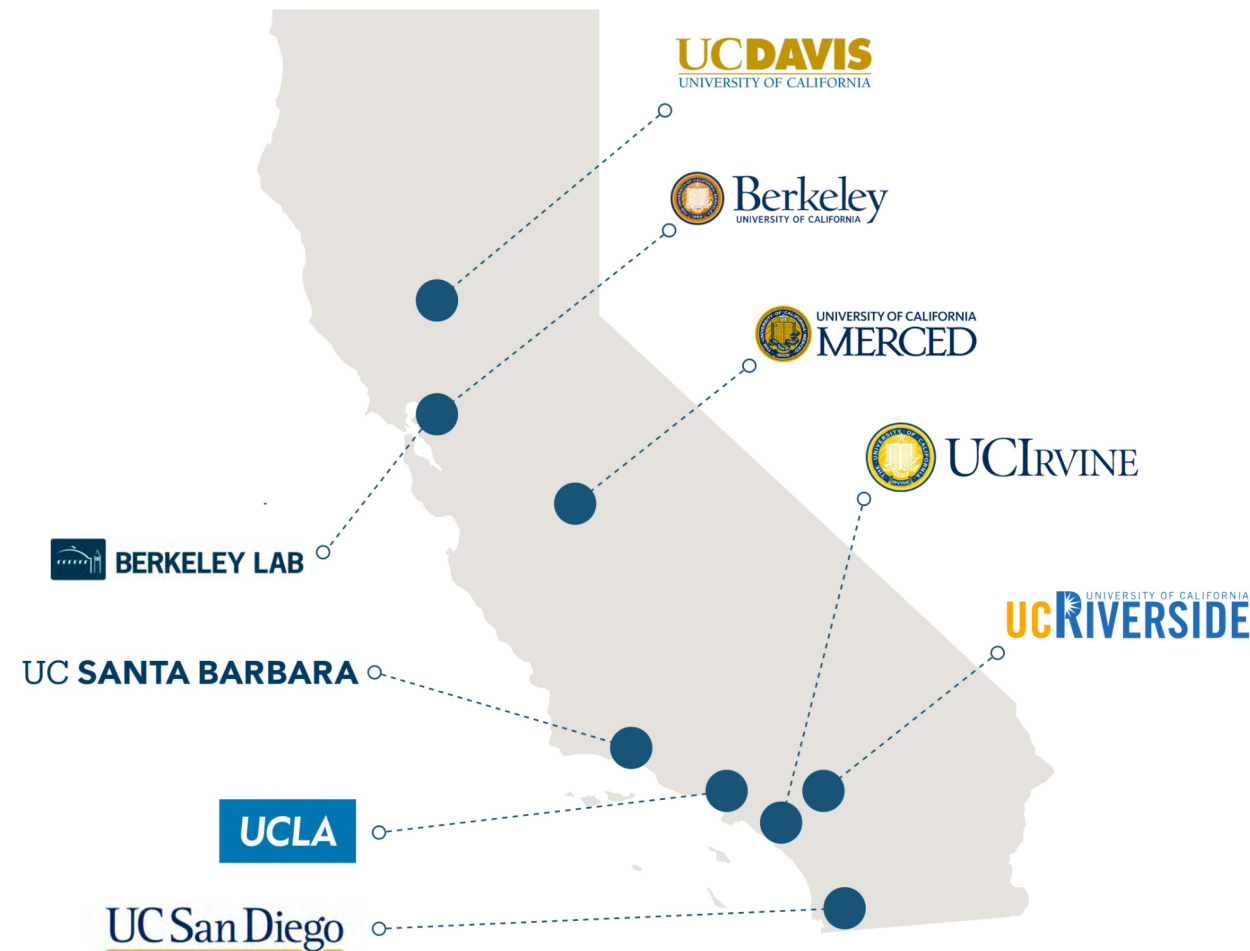
INNOVATION BREAKDOWN



ECOSYSTEM OF NETWORKS

CALTESTBED TESTING FACILITIES

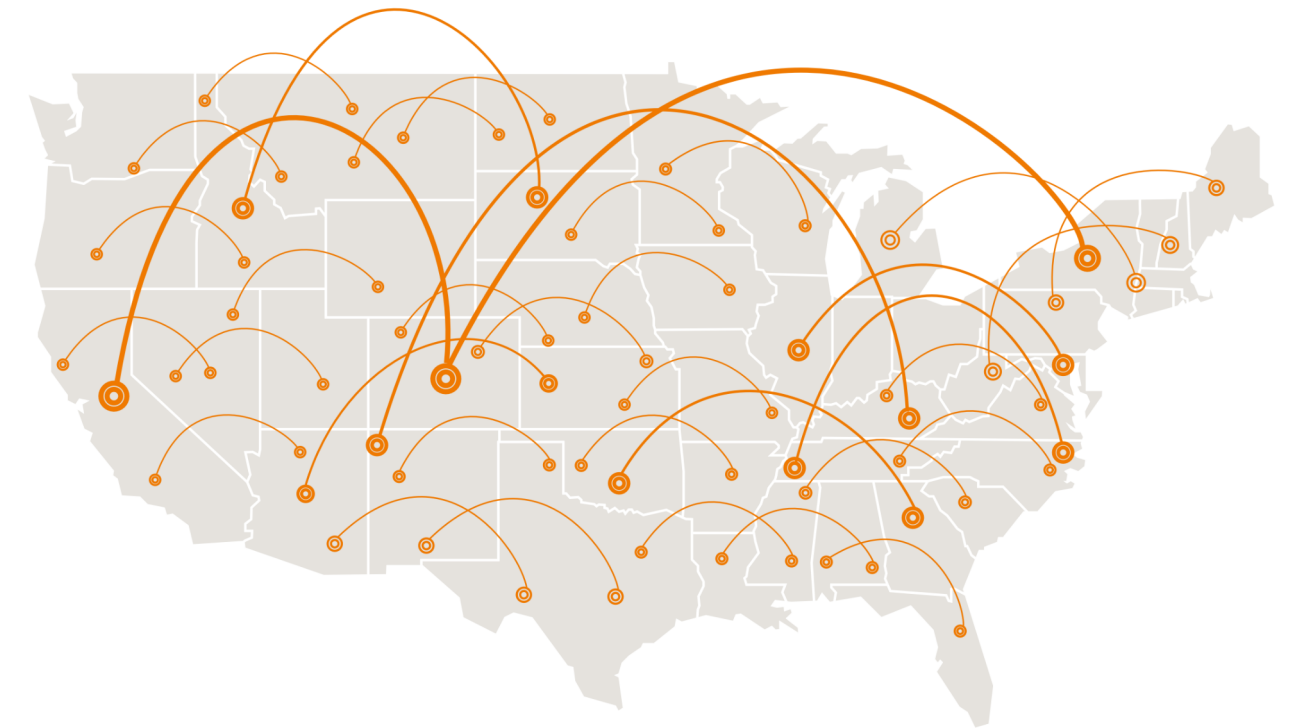
CalTestBed's facility network includes more than 60 world-class testbeds across nine University of California Campuses and Lawrence Berkeley National Laboratory.



Learn about each of the world-class facilities entrepreneurs can test their technology in by exploring our facilities directory: bit.ly/Facilities_Directory

CALIFORNIA AND NATIONAL ECOSYSTEMS

As part of New Energy Nexus, CalTestBed connects with clean energy innovation hubs across the United States and the world to accelerate clean energy entrepreneurs.



THE NETWORK EFFECT

Established by the California Energy Commission, the clean energy innovation ecosystem collaborates with New Energy Nexus to share information, magnify outreach, and cultivate a network of Next Level Partners.



EMPOWER
INNOVATION

A PLATFORM FOR THE NETWORK

Established by the California Energy Commission, this portal helps cleantech entrepreneurs get powerful tools and insight to compete globally.

CALTESTBED SYMPOSIUM

CalTestBed hosts a national symposium showcasing the program's entrepreneurs and connecting them with Next-Level partners in order to accelerate the commercialization of transformational cleantech.

PREVIOUS THEMES

2020 Supporting Clean Energy Innovation to Commercialization

2021 Inspiration to Innovation to Commercialization

JOIN OUR UPCOMING 2023 SYMPOSIUM

CalTestBed
2023 National Symposium

*From Lab to Market:
Driving Innovation for Impact*

June 13-14, 2023 | Virtual Event



[CLICK HERE TO REGISTER](#)

California Energy Commission Approves CalTestBed for \$22M until 2026

In December 2022, CalTestBed was renewed for an additional \$11M, extending the program's lifecycle to 2026. Of the total \$22M grant, \$18.7M is designated for voucher recipients to access world class testing facilities across the state of California.

Thank you to our program partners who enable us to support California clean energy innovators to drive the state's clean energy goals.



**NEW
ENERGY
NEXUS**



**UNIVERSITY
OF
CALIFORNIA**



CONNECT WITH US ON SOCIAL!

 caltestbed.com

 [CalTestBed](#)

 [@caltestbed](#)

This report was prepared as the result of work sponsored by the California Energy Commission. It does not necessarily represent the views of the Energy Commission, its employees, or the State of California. The Energy Commission, the State of California, its employees, contractors, and subcontractors make no warranty, expressed or implied, and assume no legal liability for the information in this report; nor does any party represent that the uses of this information will not infringe upon privately owned rights. This report has not been approved or disapproved by the California Energy Commission nor has the California Energy Commission passed upon the accuracy or adequacy of the information in this report.

CalTestBed
AT A GLANCE

www.caltestbed.com

© CalTestBed 2023