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NEWS FROM THE BERKELEY CLIMATE CHANGE NETWORK - JUNE 7

Funded by: RCNR, CIEE, VCRO, Law, CED, Haas, Goldman, SPH, Chemistry, I&E, Physics CDSS, Engineering, Education, Journalism, Social Sciences, Arts & Humanities, LBNL

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1. Why We Do This Work: We Could Be in Uncharted Territory

Scientists are VERY concerned about the global 2023 and 2024 temperatures that are "off the charts." [Gavin Schmidt writes in Nature](#) that climate models can't explain the huge heat anomaly. Meanwhile, [ocean temps set records for 13th month in a row](#) and [Delhi sets all-time heat record](#) — over 122°F.

2. Big New Bakar ClimatEnginuity Hub

Berkeley has announced the new [Bakar ClimatEnginuity Hub](#), an incubator and support system for CLIMATE TECH innovation. Programs will start with a September 6th symposium and the Hub will move into a new building on Oxford Street in 2027-28.

3. Berkeley Interdisciplinary Climate and Environmental Equity Seed Grants

The Vice Chancellor for Research has launched a [new seed fund](#) to support innovative and integrative interdisciplinary studies of climate and environmental equity at the local, regional and/or global scales. Proposals for this pilot initiative are due July 22. [RFP here.](#)

4. California-China Climate Institute 2-Day High-Level Event

Berkeley's CCCI and its China government and academic partners held a two-day high-level event on subnational climate action in Berkeley last week, including talks by former Governor Jerry Brown, Governor Gavin Newsom, Zhao Chenzin, Vice Chairman of National Development and Reform Commission and Rick Duke, U.S. Deputy Special Envoy for Climate. [See the action summary here](#),

5. Bay Area HEAT HEALTH CLIMATE Workshop

CLEE and BCCN hosted a 90-minute workshop this week for Bay Area health departments and Berkeley/LBL researchers to discuss plans for this Summer's expected heatwaves and new research on extreme heat. See the [workshop recording](#) here. Funded by the School of Public Health.

6. BCCN's Fall 2024 DRAFT Unofficial Guide to Climate Classes

Our [DRAFT guide](#) to more than 50 Fall 2024 classes is now available on the BCCN web site. If your class is not in this [DRAFT](#), please email info to brucerjordan@berkeley.edu by June 14.

7. Two New BCCN Podcasts — Peidong Yang and Ron Cohen

We are happy to announce two more 15-minute BCCN podcasts spotlighting great climate research and action by Berkeley faculty. First, [Peidong Yang](#) (Chemistry) describes his lab's work to develop to capture Co₂ through artificial photosynthesis. Second, [Ron Cohen](#) (Chemistry) describes his BEACON project of East Bay air sensors that shows EV's are making a small but measurable difference in air pollution.

8. Geo-engineering Experiment Nixed in Alameda

The City of Alameda has stopped a climate geo-engineering project by University of Washington scientists on the deck of the USS Hornet in Alameda that used salt particles to increase cloud brightening and reflect sunlight back into space. [Read about it here](#).

9. At the Paris Olympics Next Month It's BYOAC

Organizers of the 2024 Paris Olympics, taking a pro-climate approach, decided to house the athletes in dorms with a geothermal cooling system. Now, many countries, having invested millions in their champions are apparently [bringing all sorts of BIG AC devices to Paris](#) and plugging them in. Il fait chaud!

10. Webinar: How EV's Can TRANSFORM the Energy Landscape

The Climate Center's excellent series of climate webinars continues on June 20th via Zoom with an expert panel on the great potential for EV's. The [webinar](#) will explore federal and state EV policies, highlighting new technologies that enable EVs to function as mobile batteries.

Scientists have sometimes described our current dangerous situation as a "great big climate change experiment." So imagine my delight when half-awake eyes opened the East Bay Times last Friday to see this headline:



Alas, it was just about the UW/USS Hornet project. Oh well. Be well. Be Cool.

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[Berkeley Climate Change Network](#)

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Global surface-air temperatures in April averaged 1.5° C higher than the 1850-1900 global average. Carlo Buontempo, the Copernicus director, said that as remarkable as the trend is, "this string of hottest months will be remembered as comparatively cold" without action to reverse it.

