

For Immediate Release

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USGBC-LA Selects 2022 Net Zero Accelerator Cohort, Helping Drive Viable Building Tech into Desirable Los Angeles Market, Delivering Valuable Pilot Opportunities

LOS ANGELES (June 23, 2022) The [U.S. Green Building Council-Los Angeles Chapter](#) (USGBC-LA) is proud to announce the 2022 cohort of the world's first [Net Zero Accelerator \(NZA\)](#). The NZA helps position selected pilot-ready, building-focused technologies for success by accelerating their market entry throughout the greater Los Angeles region and beyond through collaboration with marquee partners and advisors who provide guidance, connections, and participation in pilots. Since the accelerator's inception, 65 companies from around the globe have participated, with more than 50 pilots initiated.

The selected [2022 cohort](#) and the general categories they align with this year are:

AquiPor, BamCore, Carbon Upcycling, Hempitecture (advanced materials)

Enerision, Feedback Solutions, MeterLeader (energy efficiency)

Miravel (occupant health)

Glass Dyenamics, INOVUES (building envelope)

Ampd Energy, ElectricFish, Moduly (energy resources)

HydroFlux, LeapFrog Design (water conservation)

Most of the companies are headquartered outside of Los Angeles, including multiple states (AZ, CA, ID, OR, TX), Canada and Hong Kong. However they have prioritized the city and region for market validation and scaled adoption, understanding the opportunities here due to both the state's and city's significant and time-sensitive goals toward a net zero future.

To learn more about the new cohort through their fast pitches as well as participate in advisor matchmaking, please join the annual [NZA Meet & Greet](#) on July 14th.

"I couldn't be more excited about the 2022 cohort of companies and their collective potential for positive impact on building decarbonization and water conservation for our region. Every year this program, the quality of the companies, and the engagement of our community just gets better," states Ben Stapleton, USGBC-LA Executive Director.

Believed to be the only "net zero accelerator" in the world, the NZA focuses on removing the biggest barriers to viable building technology reaching the market. The selected property-focused technologies (aka proptech) can come from anywhere in the world, with the qualification of being pilot ready and/or commercially available solutions that help make zero carbon, energy, water, and waste buildings a reality for the region today. During the nine-month accelerator, they have multiple opportunities to: connect with potential investors, advisors and pilot hosts; participate in workshops focused on best business



practices; and receive individualized guidance from USGBC-LA Executive Director Ben Stapleton and Accelerator Director Colin Mangham, who have guided the success of more than 150 startups generating \$300M+ in venture funding.

The one-on-one guidance, introductions, Meet & Greet, and Demo Day (which closes out the cohort) events have resulted in pilot project placements with key players in the Southern California region. **Three successful pilot implementations** with past cohort members include:

[ePAVE](#) with its patented, reflective pavement coating material specifically designed and engineered to preserve asphalt and concrete. ePAVE outsources the application of their product to concrete application firms, which they train to apply the product correctly to produce a strong bond, appropriately address cracks and other issues on the underlying surface, and ensure an aesthetically pleasing finish. In June 2021, the company applied ePAVE to two parking/loading docks for soundstages, totalling 1,800 SF, at Gower Studios, which is owned by pilot partner Hudson Pacific Properties.

The [ONYX](#) Rhino is a mobile clean power system designed to replace small gas and diesel generators that can emit NOx and unburned hydrocarbons, as well as particulate matter (PM) emissions. It can output 4,000 W at either 120V or 240V, can charge from the grid overnight in three to four hours or continually from solar during the day, and is ruggedized for indoor, outdoor, or on-vehicle use. Four Rhino units will now be used at California State University Northridge (CSUN) to power equipment for outdoor events per CSUN requirements, which include safe, clean energy with little to no noise..

[TBM Designs'](#) (TBM) InVert™ self-shading window system takes no energy to save energy, using biophilic thermo-bimetal pieces inside a standard double-paned sealed window cavity. These design features, which are both functional and aesthetic, reflect heat away from the building to reduce energy demand and associated costs by at least 25%. With partners at the LA Cleantech Incubator (LACI) and the artist Yaloo, TBM worked with the California State University Long Beach Carolyn Campagna Kleefeld Contemporary Art Museum to create a sm[ART]box showcasing TBM's InVert™ self-shading window system in an enclosed environment. The sm[ART]box system was housed in a repurposed shipping container configured with two identical internal spaces for comparative purposes. There was a reduction in energy use in excess of 30% as measured by an energy monitoring system, comparing one part of the sm[ART]box with ordinary low-e coatings to the side installed with TBM's InVert system.

"I've guided the success of hundreds of entrepreneurs, and I can say that the caliber and commitment of the people and companies this program engages is truly top shelf," states Colin Mangham, NZA Director. "Plus, the focus on real world pilots getting vital solutions right to market makes our work all the more fulfilling. I'm excited to guide and learn from this next group of green-minded change makers."

Current partners in the NZA include (alpha): Blue Bear Capital, BuroHappold Engineering, California State University at Dominguez Hills, CSUN, CIM Group, City of Los Angeles, Community Corporation of Santa Monica, Fifth Wall Ventures, Frederick Fisher and Partners, Gensler, HDR, Hudson Pacific Properties, Integral Group, IQHQ, Kilroy Realty Corporation, LivCor, Los Angeles Department of Water and Power, Los Angeles Economic Development



Corporation, Metropolitan Water District, Momentum, NRDC, NREL, Skanska, Southern California Edison, Southern California Gas Company, Unibail-Rodamco-Westfield, and UCLA.

For more information on the Net Zero Accelerator (the companies, and being a pilot location, advisor or supporter), visit <https://usgbc-la.org/initiative/net-zero-accelerator/NetZeroAccelerator.org> or contact Colin Mangham at colin@usgbc-la.org. For information on USGBC-LA, please visit USGBC-LA.org or contact Ben Stapleton at ben@usgbc-la.org.

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About U.S. Green Building Council-Los Angeles

Founded in 2002, USGBC-LA is a 501(c)3 nonprofit organization committed to creating a prosperous and sustainable future within one generation. Our mission is to accelerate all aspects of sustainability in the built environment by delivering access to knowledge, resources, recognition and networking. *Learn, Share and Lead Green.* (www.usgbc-la.org)