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USGBC-LA Expands its Net Zero Accelerator to Guide Three Companies from Canada's SoCal CleanTech Express across the L.A./SoCal Business Landscape

LOS ANGELES (December 3, 2020) The [U.S. Green Building Council-Los Angeles Chapter](#) (USGBC-LA) announces its partnership with the Canadian Consulate's SoCal CleanTech Express. The USGBC-LA will help three mid-stage Canadian companies, focused on the built environment, navigate how to scale their businesses in the SoCal region. The three companies—[CarbonCure Technologies](#), [CORE Energy Recovery Solutions](#) and [Peak Power](#)—all have experience in the U.S. market, but understand the importance and unique opportunities of location, size and need associated with the Southern California region.

USGBC-LA was selected by the Consulate General of Canada in Los Angeles as a regional partner for this program due to its established Net Zero Accelerator (NZA) initiative that identifies viable net zero building technologies, positions them for success, and accelerates their market entry throughout the greater Los Angeles region. The NZA is completing its 2020 cohort experience of 17 companies from around the world focused on building decarbonization, clean construction and/or occupant wellness. Many of the companies have confirmed project pilot agreements as a result of their time with the NZA.

The SoCal CleanTech Express is designed to accelerate the growth of selected Canadian cleantech companies as they enter the Southwest U.S. market and navigate several complex themes, such as government procurement, regulations and certifications, incentives and more. These companies already have experience in the U.S. market and provide innovative cleantech solutions in one of four verticals: water/wastewater, ports, clean transportation, and the built environment, which is the focus of the companies working with USGBC-LA.

"Canadian cleantech companies are some of the most innovative in the world. As part of their growth strategy, they need to look for new markets, and California is often on the top of their list due to its size, innovative spirit and aggressive environmental policies. And once they realize that SoCal is not only the entertainment capital of the world, but also an important manufacturing centre and logistics hub with impressive infrastructure needs, it becomes a focal point for their export strategy," states Patrick Courcelles, Consul and Trade Commissioner, Canadian Consulate in L.A.

The Canadian Consulate has focused on the Southern California region for various reasons, including the fact that with the great number of buildings across a very large area, this is where the most impact can be made, and which provides the greatest opportunity for its companies, as California strives to meet its aggressive targets for net zero energy buildings. The state, as the 5th largest economy and home to nearly 40 million people, has mandated that all new commercial



construction be net zero by 2030, and 50% of commercial buildings be retrofitted to net zero by 2030.

“The timing of this collaboration was absolutely perfect,” states Colin Mangham, Director of the Net Zero Accelerator. “With a year like no other almost fully in our rearview and a bright-eyed vision for the year ahead, we were looking for mission-aligned partners with whom we could extend our insights, expertise, and relationships beyond our annual NZA cohort ... even beyond our borders. We’re excited to advance this NZA+ model with our new Canadian colleagues. And we’re of course eager to learn from them as well.”

About the three companies:

CarbonCure is on a mission to reduce 500 MT of CO₂ each year. CarbonCure manufactures a retrofit carbon utilization technology that is installed in ready mix concrete plants around the world. The technology injects carbon dioxide (CO₂) captured by third parties into concrete during mixing, offering the only commercialized technology that is capable of producing concrete products made with CO₂ at an industrial scale. As a retrofit technology, it is universally deployable at all operating plants. CarbonCure's technology has been installed in more than 250 plants to date, with 90% of those in the US. Key clients include Thomas Concrete and US Concrete.

CORE develops and manufactures membranes and exchangers for water vapour separations, used in two markets: building ventilation and hydrogen fuel cell systems. Their 'energy recovery ventilation' products are now used in over 250,000 energy efficient buildings worldwide to reduce costs of ventilation, to allow the removal of stale indoor air containing contaminants and viruses. Their hydrogen fuel cell humidifier components are a critical component used in over 5000 vehicles and systems worldwide. A majority of their business is in the US, with key clients as Daikin, Unison group, and Johnson Controls.

Peak Power develops AI-powered software to enable intelligent energy in smart cities. They do so by optimizing synthetic batteries (using buildings as an energy source), stationary batteries (traditional energy storage), and mobile batteries (using electric vehicles as an energy source when not being used) to act as grid resources. This unlocks new revenue streams for their clients (REITS, Developers, Industries, Utilities) and reduces their emissions. They entered the US market in 2018 in New York.

For more information on the [Net Zero Accelerator](#) (its companies, being a pilot location, being an advisor or supporter), contact Colin Mangham at colin@usgbc-la.org. For information on USGBC-LA, please contact Executive Director Ben Stapleton at ben@usgbc-la.org or Fernanda Zuin at fernanda@usgbc-la.org.

About U.S. Green Building Council-Los Angeles

USGBC-LA is a 501(c)3 nonprofit organization committed to creating a prosperous and sustainable future within one generation. Our mission promotes sustainability in LA County's built environment by delivering access to knowledge, resources, recognition and networking. (www.usgbc-la.org)

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