



CALIFORNIA ENERGY & POWER ANNOUNCES MOU WITH NETZERO ENERGY SYSTEMS TO OFFER AIRe™, A NOVEL MID-SIZED ALL-IN-ONE GREEN (WIND+SOLAR+STORAGE) INDUSTRIAL MICROGRID SOLUTION

PARTNERSHIP AIMS TO QUALIFY NEW AIRE MICROGRID SYSTEM SOLUTION FOR VERIFIABLE ON-SITE RENEWABLE ENERGY CERTIFICATES (RECs) AND GROW THE EMERGING INDUSTRIAL VERTICAL AXIS WIND TURBINE INDUSTRY

Grayslake, IL – July 12, 2022 – California Energy & Power (CE&P), a U.S. Vertical-Axis-Wind-Turbine (VAWT) technology development company, announces that they have signed a Memorandum of Understanding (MOU) with NetZero Energy Systems (NZE), a best-in-class residential/commercial microgrid platform solutions company. The established alliance is the first step in developing a long-term business partnership between CE&P and NZE. It will enable CE&P to transition from a Vertical-Axis-Wind-Turbine (VAWT) wind generation development company to a wind/solar/storage microgrid total solutions provider.

CE&P's small (3-12kW) line of VAWTs, coupled with NZE's solarPV, battery energy storage, and energy management components, will form a novel scalable **All-in-one Integrated Renewable energy** technology solution named AIRe. The AIRe target customers are commercial or industrial operators (manufacturers, institutions, campuses, hotels, and businesses) in remote communities or islands worldwide looking for a complete low carbon, cost-effective electric power solution in areas where good wind resources are present and larger HAWTs are not feasible or practical. Many of these AIRe target customers are generating power via polluting (and now very costly) gas/diesel systems.

Through our collaborative partnership with NZE, our most advanced VAWT technologies and NZE's best-in-class microgrid solution platform will provide the market with its first industrial medium-scale (100kW-1,500kW) wind/solar/storage microgrid systems," noted Joe DiBartolo, President, and Chairman of CE&P.

This new CE&P and NZE alliance allow both companies to develop a new advanced small industrial (VAWT) wind resource into an "all-in-one" microgrid solutions product line for a niche global gas/diesel-generated energy retrofit and/or standalone 24/7 renewable energy cost-effective microgrid solutions market, cost-effectively helping communities and companies achieve ESG goals in a verifiable and timely manner. Plans are underway for CE&P and NZE to deploy the CE&P PS3 (first production VAWT unit) in Palm Springs, California, at the CE&P's test site. NZE will work with CE&P to integrate their new PS3 3.1.kW (Cali) turbine into a scalable (100kW-1,500kW) pilot AIRe system showcase at the PS test site. The pilot's goal is to certify the PS3 turbine with the AIRe (solar+storage+energy management) platform solution and as the marketing and sales location for interested AIRe microgrid system buyers to see and evaluate the AIRe system performance and its unique capabilities.

Many global companies today look to set long-term ESG emissions goals by purchasing RECs that are, in most cases, generated far from their own operation site and are unlikely to drive additional renewable energy production. The highest quality RECs are generated by installing on-site green microgrids to meet corporate ESG emission trajectories. The strategic partnership between CE&P and NZE focuses on providing turnkey scalable on-site green microgrids with RECs to control energy costs while achieving ESG emissions alignment with more resiliency and sustainable energy. "Underserved commercial/industrial customers should reconsider the practice and veracity of buying foreign RECs that they do not control and do not benefit their local community. Our highly scalable microgrid system provides rural and remote communities and commercial/industrial facility operators a new, very promising wind option that did not exist before AIRe," said Phil Roberts, CSO of NZE.

Please contact us if you want to learn more about the new AIRe™ microgrid system solution or partnership opportunities. For more information, visit: www.cal-epower.com or www.hub-e.com