



22 July 2023

FOR IMMEDIATE RELEASE

AFWERX Awards CBC Wind Energy SBIR Phase II Contract

AFWERX selects CBC for an additional \$1.25 Million SBIR Phase II award for adaption of its Hidden In Plain Sight™ (HIPS) Wind Energy Structures

WARWICK, RI – CBC Wind Energy announces it has been selected by AFWERX for a SBIR Phase II contract award in the amount of \$1.25 million focused on its Hidden In Plain Sight™ Wind Energy Structures to address the most pressing challenges in the Department of the Air Force (DAF). The Air Force Research Laboratory and AFWERX have partnered to streamline the Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) process by accelerating the small business experience through faster proposal to award timelines, changing the pool of potential applicants by expanding opportunities to small business and eliminating bureaucratic overhead by continually implementing process improvement changes in contract execution. The DAF began offering the Open Topic SBIR/STTR program in 2018 which expanded the range of innovations the DAF funded and now on July 21, 2023 CBC Wind Energy will start its journey to create and provide innovative capabilities that will strengthen the national defense of the United States of America.

“Adapting the HIPS technology will improve the Air Force civil engineering community’s ability to rapidly deploy and provide power in austere off-grid environments. The HIPS’ low profile and omni-directional form factor allow wind to be a viable, flight-ops compatible, safe-to-deploy energy source,” said CBC Wind Energy’s CEO / CTO Robert Baxter. “This will improve deployed airbase power self-sufficiency by enabling power redundancy, utilizing universally available wind energy, while advancing broader DAF installation energy resiliency requirements and DAF/DoD Climate Adaptation and carbon footprint reduction goals.”

“The views expressed are those of the author and do not necessarily reflect the official policy or position of the Department of the Air Force, the Department of Defense, or the U.S. government.”

About CBC Wind Energy

CBC Wind Energy’s Hidden-in-Plain-Sight™ (HIPS) Wind Energy Structures uniquely provide distributed scale wind energy more efficiently than the current state of the art solar and wind technologies. Designed to blend into the built-environment, scalable HIPS Wind Energy Structures are ideal for resilient micro grids, farms, airports, and on existing commercial

buildings and structures, while meeting the financial needs of owners, developers, and investors. HIPS systems can provide economical energy security to coastal metropolitan and island communities. For more information, visit: www.cbwindenergy.com.

About Air Force Research Laboratory (AFRL)

Sole organization leading the planning and execution of U.S. Air Force & U.S. Space Force science & technology programs. Orchestrates a world-wide government, industry & academia coalition in the discovery, development & delivery of a wide range of revolutionary technology. Provides leading-edge warfighting capabilities keeping air, space and cyberspace forces the world's best. Employs 10,800 military, civilian and contractor personnel at 17 research sites executing an annual \$4B budget. For more information, visit: www.afresearchlab.com.

About AFWERX

The innovation arm of the DAF and a directorate within AFRL. Brings cutting-edge American ingenuity from small businesses and start-ups to address the most pressing challenges of the DAF. Employs approximately 215 military, civilian and contractor personnel at five hubs and sites executing an annual \$1.4B budget. Since 2019, has executed 4,671 contracts worth more than \$2B to strengthen the U.S. defense industrial base and drive faster technology transition to operational capability. For more information, visit: www.afwerx.com.

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