



For Immediate Release: Bes-Tech, Inc.'s Technologies Included in the Los Angeles Better Buildings Challenge

Bes-Tech, Inc., a building technologies company, has recently been selected by the Los Angeles Better Buildings Challenge (LABBC) to become a Technology Partner. As a LABBC Tech Partner, Bes-Tech will offer incentives for their energy efficient solutions to Los Angeles based building owners, managers, and contractors. The LABBC, a locally based leadership initiative that aims to achieve a 20% energy savings by the year 2020, is focused on efficiency through technology and innovation in the built environment.

Omaha, NE ([PRWEB](#)) Nov. 06, 2014 -- Bes-Tech, Inc., a building technologies company, has recently been selected by the Los Angeles Better Buildings Challenge (LABBC) to become a Technology Partner. As a LABBC Tech Partner, Bes-Tech will offer incentives for their energy efficient solutions to Los Angeles based building owners, managers, and contractors. The LABBC, a locally based leadership initiative that aims to achieve a 20% energy savings by the year 2020, is focused on efficiency through technology and innovation in the built environment.

Bes-Tech is the developer and owner of several patented and patent pending technologies designed to increase the energy efficiency of the built environment. Bes-Tech's portfolio of Digi products have been successfully installed in healthcare, commercial, industrial, retail, university/schools, and government buildings.

HVAC Rooftop Package Units

The Digi-RTU® is an HVAC and Heat Pump control kit that functions as both a demand management and energy usage device. The Digi-RTU® improves energy efficiency and demand by between 40 – 70% and reduces compressor cycling by up to 70% of the requirements.

Data Center Air Conditioning

The Digi-CRAC™ is an aftermarket control package designed specifically for DX data center air-conditioning units and chilled water coils. It lowers a data center's PUE to 1.5 by modulating the compressor and fan speed to match the output of the space needs. The Digi-CRAC™ reduces the kWh by 30 – 60%, and the kW by up to 50%.

Air Cooled Chillers

The Digi-ACC™ is a control kit for air cooled chiller systems. It is able to optimize both the chillers and pumps and thereby reduce the energy consumption of the chiller and electrical energy consumption of the pump by 25% and 30 - 70%, respectively.

Large AHUs and Terminal Boxes

The Digi-VAV™ optimizes the airflow of large single duct VAV systems. It measures the true air flow by sensing the CO2 concentration levels in the outside and supply-air streams. It then dynamically resets the minimum airflow of each terminal box, thus optimizing the outside air intake of the AHU and supply-air static pressure. The Digi-VAV™ decreases the heat/reheat energy consumption by 30 - 80%, lowers the cooling energy consumption by 10 - 25%, and reduces fan power consumption by 30 - 50%.



ABOUT THE LA BETTER BUILDINGS CHALLENGE

The Los Angeles Better Buildings Challenge is a locally based leadership initiative that aims to achieve a 20% energy savings by the year 2020. To date, the LABBC has enrolled over 40 million square feet of commercial, multifamily, and municipal properties into the program. The LABBC is a City of Los Angeles program run in conjunction with the US Department of Energy and partners LADWP, Southern California Gas Company and the Los Angeles Chamber of Commerce. To learn more please visit their website: www.la-bbc.com or email them at info@la-bbc.com.

About Bes-Tech

Bes-Tech has been a leader in energy efficient building systems technologies for the past ten years. The company was founded on proven scientific engineering processes and technologies that reduce peak energy demand, minimize energy usage, and maximize energy efficiency. Bes-Tech actively works to lower the carbon footprint of the built environment.

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