



## **Bes-Tech, Inc.'s Digi-RTU ® and Digi-VAV Technologies Selected for Inclusion in the Architecture 2030 Special Purchasing Alliance (SPA)**

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### About Architecture 2030

Architecture 2030 is a national non-profit organization whose mission is to rapidly transform the built environment from the major contributor of greenhouse gas (GHG) emissions to a central part of the solution to the climate and energy crises. As part of that mission, Architecture 2030 has established 2030 Districts in 10 major cities in North America, where property owners and managers representing over 226M square feet have voluntarily “taken the challenge” to reduce their energy, water, and carbon dioxide emissions from transportation by 50% by year 2030.

### About Bes-Tech, Inc.

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. Together, these innovative technologies and processes work to lower the carbon footprint of the built environment. Their experienced engineering teams have a documented track record of utilizing their patented technologies to produce an average savings of 30% to 60% with a 2-3 year return on investment.

### About the Digi-RTU®

The Digi-RTU® is a heating, ventilation, and air conditioning (HVAC) rooftop control kit that is designed to improve the energy efficiency and demand requirements of a rooftop unit. It solves all the humidity, common noise, and frequent on/off issues inherent in rooftop units through modulating the speed of the compressor and supply air fan so that the capacity of the rooftop unit matches the space cooling or heating load requirements. Expected kWh savings are between 35 – 65% with an average savings of 40%.

### About the Digi-VAV

An optimization kit for variable air volume air handling units that both ensures the indoor air quality of individual zones and minimizes the amount of energy consumed. The Digi-VAV™ stages the compressor, modulates the supply fan, and dynamically resets each terminal box. It decreases the consumption of heat/reheat energy by 30 - 80%, cooling energy by 10 - 50%, and fan power by 30 - 80%.



**Contact Information**

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