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## **Next Generation Retrofits for Multifamily Buildings**

ThinkEco runs utility programs around the country based on controlling wasted energy from window AC units. The saturation of window AC units in MF housing in the East is very high; if in California it is 50%, that still represents a huge potential market to attack. And obviously MF housing includes much of the hard to reach low income customer segment. We make a load control device (that relies on the customer's or building's wifi) to send the unit's power usage and other data to the cloud database, to be analyzed. DR participation is an option. Customer satisfaction improves, as well as their comfort, control and cost savings. Also, we have integrated with window AC OEMs like LG, GE, Frigidaire and Friedrich to replace old inefficient window AC units with new, WiFi enabled units that provide both EE (kWh) and DR (kW) benefits. After central AC, window AC is the next largest residential load contributor to peak demand. We work with housing authorities, governments and schools on this connected smart appliance business model for energy savings. Thank you for the opportunity to comment on the next generation MF bldg retrofit issues and opportunities. Mark Thomson, ThinkEco, New York, [mark.thomson@thinkecoinc.com](mailto:mark.thomson@thinkecoinc.com)