1. PROGRAMMABLE THERMOSTAT REPLACEMENT
Installing a programmable thermostat gives you the ability to set a heating/cooling schedule based on actual building occupancy, rather than conditioning air, 24-7-365.

2. PROGRAMMABLE THERMOSTAT MODIFICATION
This measure consists of finding and setting the ideal operational schedule for your HVAC system.

3. TUNE-UP
This measure is a group of enhancements to your HVAC system that optimizes refrigerant charge, heat transfer and blower efficiency.
   a. Refrigerant charge: We test your current refrigerant charge, correct issues as necessary, and re-test the charge to verify the success of the repair.
   b. Coil cleaning: Cleaning evaporator and condenser coils ensures optimal heat transfer, resulting in decreased run time and energy savings.
   c. Cogged v-belt: Cogged v-belts run with less mechanical resistance than smooth blower belts, increasing efficiency, saving energy, and prolonging the life of your equipment.
   d. Preventative maintenance: Simple optimization, including but not limited to, condenser coil cleaning, evaporator coil cleaning, filter change and refrigerant charge assessment. No final test results required.

4. ECONOMIZER REPAIR
If your HVAC's economizer is not operational, we repair as necessary to restore functionality.

5. ECONOMIZER CHANGEOVER SENSOR REPLACEMENT
If necessary, we replace the sensor that tells the economizer when to open the damper and let in fresh outside air.

6. ECONOMIZER ADJUSTMENT
By optimizing economizer settings, we save energy by ensuring your building is making the best use of free, fresh outdoor air, rather than relying completely on the HVAC system to cool the space mechanically.

7. ADVANCED ROOFTOP CONTROLS
Advanced rooftop controls is a series of complementary upgrades that enable the HVAC system to respond to real-time ventilation needs and reduce energy use for heating, cooling and supply fan motor operation:
   a. Digital economizer control: Installing digital economizer controls is like giving an economizer a bigger, better brain. This upgrade saves energy by allowing the economizer to be more precise and finely tuned, making the fullest use of cool, fresh outdoor air to help cool the air inside.
   b. CO₂ sensor: Pairing digital economizer controls with a CO₂ sensor in the indoor space allows the HVAC system to respond to real-time HVAC needs, reducing overall HVAC runtime.
   c. Variable frequency drive (VFD): Adding a VFD to your fan motor allows your motor to vary its speed throughout the day depending on real-time ventilation needs, resulting in a reduction in energy demand.

8. UNIT OPTIMIZATION OPPORTUNITIES
   a. Early retirement: Replace an operational low-efficiency rooftop unit with a new high-efficiency unit. New unit must meet or exceed the CEE Tier 2 efficiency requirements. Details in measure specifications. Pre-approval required.
   b. RTU real seal: Eliminate air leaks through proper sealing of rooftop unit and curb. Reduced air loss results in HVAC unit higher operating efficiency.