



# Low Cost Building Systems Optimization Measures

## Simple, low-cost tuning and repair solutions to help you optimize performance and save on operating costs

Through the Low Cost Tuning Measures Track of the Equipment & Systems Performance Optimization (ESPO) Program, receive financial incentives and technical support for implementing energy- and money-saving improvements to your building's equipment and operating systems. Optimize your heating, ventilation and air conditioning (HVAC), steam, refrigeration and compressed air systems so they run as efficiently as possible. By simply making your equipment run as intended, you can reduce your energy usage and costs.

### Which customers can participate?

- Massachusetts electric and/or gas customer
- Customers on a Commercial or Industrial rate structure

### What types of projects are eligible?

- Projects must be completed in an existing building on existing equipment and controls
- New construction projects or those that involve the installation of new equipment or controls are not eligible

For further information please review the application available on the Mass Save website.

## Visit [MassSave.com/ESPO](https://MassSave.com/ESPO) for more information.

If you are not sure where to begin, please email [ESPO-Program@eversource.com](mailto:ESPO-Program@eversource.com)



### A Range of Service Providers can Participate

#### Contractors:

- Mechanical, electrical & HVAC
- BMS & controls
- Specialists including
  - > Refrigeration
  - > Compressed Air
  - > Steam

#### Customer's Own Employees:

- Facilities & maintenance staff
- Building automation employees

### About Mass Save:




















Mass Save® is a collaborative of Massachusetts' natural gas and electric utilities and energy efficiency service providers including Berkshire Gas, Blackstone Gas, Cape Light Compact, Columbia Gas, Eversource, Liberty Utilities, National Grid, and Until. We empower residents, businesses, and communities to make energy efficient upgrades by offering a wide range of services, rebates, incentives, trainings, and information.

### WE ARE MASS SAVE®:



## ABOUT THE MEASURES

A significant benefit of the Low Cost Tuning Measures Track is that you don't need calculations to submit your application for incentives. We will require you to document some key information such as the utility account number and address on the PDF application in addition to some critical items related to the specific equipment in the Input Workbook. You can find both these items at [MassSave.com/ESPO](https://MassSave.com/ESPO). Submit this to your Program Administrator for Pre-Approval before implementing the work along with a brief narrative description of the existing and proposed conditions.

| End Use   | Measure                                  | End Use  | Measure   |
|---|--|--|---|
|  HVAC    | <b>Optimize Economizer Control</b>       |  Refrigeration    | <b>Tune Anti-Sweat Controls</b>                   |
|  HVAC    | <b>Reset Condenser Water Temperature</b> |  Refrigeration    | <b>Clean Condenser Coils</b>                      |
|  HVAC    | <b>Reset Discharge Air Temperature</b>   |  Refrigeration    | <b>Cycle Evaporator Fans</b>                      |
|  HVAC  | <b>Reset Chilled Water Temperature</b>   |  Refrigeration  | <b>Reduce Defrost</b>                             |
|  HVAC  | <b>Reset Boiler Water Temperature</b>    |  Refrigeration  | <b>Optimize Floating Head Pressure</b>            |
|  HVAC  | <b>Adjust Pump Schedules</b>             |  Refrigeration  | <b>Lower Condensing Pressure</b>                  |
|  HVAC  | <b>Adjust System Schedules</b>           |  Refrigeration  | <b>Optimize Condenser Fans</b>                    |
|  Steam | <b>Repair Steam Trap</b>                 |  Refrigeration  | <b>Optimize Evaporator Fans</b>                   |
|  Steam | <b>Reduce Steam Boiler Pressure</b>      |  Compressed Air | <b>Reduce Supply Side Compressed Air Pressure</b> |
|   |  |  Compressed Air | <b>Repair Compressed Air Leaks</b>                |