

# TOTAL BUILDING TUNE-UP



## POWER FORWARD TIP SHEET

### WHAT IS A PSO TOTAL BUILDING TUNE-UP?

A PSO Total Building Tune-Up - also known as Retro-Commissioning (RCx) - is a service aimed at improving the maintenance and operational activities of commercial buildings. It's a systematic process for pinpointing and improving inefficiencies in existing mechanical, lighting and control equipment. The RCx process identifies low-cost/no-cost solutions to improve the comfort of building occupants while increasing the efficiency of existing equipment.

If you are too cold in the winter or too hot in the summer, then it's time for a PSO Total Building Tune-Up.

PSO's Total Building Tune-Up service provides financial rebates and connects you with experts to make sure your facilities, building systems and equipment are running at peak efficiency. This service can produce an average whole-building energy savings of 15%, while improving your facility's work environment and extending equipment life. Best of all, you can often enjoy these benefits without investing significant capital.

### BENEFITS OF PSO'S TOTAL BUILDING TUNE-UP:

PSO will pay up to 75% of the cost for a Total Building Tune-Up study. A PSO-approved RCx service provider will analyze your



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energy bills and use benchmarking tools to assess the performance of your building. Based on the results of the study, you select the recommendations that are right for your facility. Recommendations may include maintenance, operational changes and behavioral adjustments to improve performance and efficiency.

The study includes follow-up tests to help fine-tune operational improvements, and you will receive additional training to keep systems operating at optimum levels. Your service provider will also establish monitoring methods to continuously track performance. Participants receive a final report and an updated operations and maintenance schedule.

Performance rebates are based on annual energy savings at the rate of \$0.04/kWh, and \$100/kW.



## PSO OFFERS THE FOLLOWING TUNE-UP SERVICES:

### COMMERCIAL HVAC TUNE-UP

PSO OFFERS REBATES ON TUNE-UP SERVICES FOR BUILDINGS 75,000 FT. OR SMALLER. THESE SERVICES CAN INCLUDE:

- REPLACING EQUIPMENT FILTERS
- DIAGNOSTIC AIR CONDITIONING TUNE-UPS
- CLEANING EVAPORATOR AND CONDENSER COILS
- SEALING AIR AND WATER LEAKS
- REBALANCING AIR HANDLING SYSTEMS
- ECONOMIZER TESTING AND REPAIR

### TOTAL BUILDING TUNE-UP

PSO OFFERS REBATES TO DEFRAY THE COST OF OPTIMIZATION STUDIES AND PERFORMANCE REBATES FOR BUILDINGS LARGER THAN 75,000 FT. TOTAL BUILDING TUNE-UP SERVICES INCLUDE:

- OPTIMIZING CHILLER AND BOILER OPERATIONS TO BETTER MATCH BUILDING LOAD CONDITIONS
- REDUCING VENTILATION IN OVER-VENTILATED AREAS
- REPAIRING VENTILATION DAMPERS THAT ARE OPEN WHEN THEY SHOULD BE CLOSED, OR VICE VERSA
- DECREASING SUPPLY AIR PRESSURE, ADJUSTING TEMPERATURE SET POINTS AND SYSTEM REBALANCING
- ALIGNING ZONE TEMPERATURE SET POINTS TO MATCH THE BUILDING'S ACTUAL OPERATING SCHEDULE

For more details, visit [PowerForwardWithPSO.com](https://PowerForwardWithPSO.com) or call 888.776.1366.