

## Quick Reference Guide for Energy Efficiency Incentives

### Prescriptive Lighting Worksheet (one-for-one unit replacement)

Measure	\$ / Unit
CFL (less than 30W)	\$2.50 / Lamp
CFL (between 30W and 115W)	\$2.50 / Lamp
Specialty CFL (Dimmable, 3-Way, Flood)	\$2.50 / Lamp
LED Lamp (replacing 1W-49W incandescent)	\$4 / Lamp
LED Lamp (replacing 50-79W incandescent)	\$5 / Lamp
LED Lamp (replacing 80-100W incandescent)	\$7.50 / Lamp
LED MR16 Lamp (less than 10W)	\$5 / Lamp

Measure	\$ / Unit
LED PAR Lamp (less than 20W)	\$10 / Lamp
Linear LED replacing T-12 or T-8	\$0.08 / kWh
T-8 replacing T-12	\$0.05 / kWh
LED Downlight Fixture	\$20 / Fixture
LED Exit Signs	\$12.50 / Fixture
High Bay Lighting	\$0.30 / Watt reduced
Exterior Lighting	\$0.30 / Watt reduced
24 Hour Lighting	\$0.60 / Watt reduced

### Controls Worksheet

Measure	\$ / Unit
<b>HVAC Controls</b>	
Programmable Thermostat (Gas Heat)	\$20 / Unit
Building Temperature Controls	\$45 / 1,000 sq ft
Optimized Snow Melt Controls	\$9 / 1,000 sq ft
Occupancy Sensor Control for HVAC	\$30 / 1,000 sq ft
Constant Volume AHU to VAV	\$450 / 1,000 sq ft
Air Side Economizer	\$10 / 1,000 sq ft
Critical Zone Reset Control	\$20 / 1,000 sq ft
Hotel GREM Controls - A/C with Electric Heat	\$65 / Unit
Hotel GREM Controls - A/C with Gas Heat	\$10 / Unit

Measure	\$ / Unit
<b>Computer Controls</b>	
Network Power Management Software	\$10 / PC controlled
<b>Lighting Controls</b>	
Occupancy Sensors which control < 500W	\$20 / Sensor
Occupancy Sensors which control > 500W	\$50 / Sensor
Daylight Harvesting Sensor	\$0.09 / sq ft
Central Lighting Control	\$0.06 / sq ft
<b>Variable Frequency Drives (VFD)</b>	
HVAC Fan	\$60.00 / HP
HVAC Pump	\$60.00 / HP
Process Pump	\$60.00 / HP

### Compressed Air Worksheet

Measure	\$ / Unit
<b>Compressed Air Equipment</b>	
VSD Air Compressor (<301 HP)	\$100 / HP
Refrigerated Cycling Thermal Mass Air Dryer	\$1 / SCFM
Variable Speed Air Dryer	\$2 / SCFM
Dew-Point Sensor Control for Desiccant Dryer	\$5 / SCFM
Engineered Nozzles	\$150 / Nozzle
Flow Controller	\$1.50 / HP
Variable Displacement Air Compressor	\$35 / HP
Desiccant to Refrigerated Air Dryer	\$4 / SCFM

Measure	\$ / Unit
Heat of Compression Air Dryer	\$4 / SCFM
Compressed Air Storage Tank	\$30 / CFM
Air Compressor Outside Air Intake	\$8.50 / HP
Low Pressure Drop Air Filters for Compressed Air	\$5 / HP
No-loss Drains - Compressed Air	\$150 / Drain
<b>Compressed Air Energy Audit and Leak Reduction</b>	
Compressed Air Leak Audit <b>AND</b> Repair of 50% of Documented Leaks by Volume	\$15 / HP

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### Mechanical Worksheet

Measure		\$ / Unit
<b>Central Packaged/Split System Replacement</b>		
Air Conditioning/ Heat Pump	< 5.4 Tons 14 SEER	\$25 / (Ton x Qty)
	< 20 Tons 12 EER	\$25 / (Ton x Qty)
	< 63.3 Tons 10.3 EER	\$25 / (Ton x Qty)
	> 63.3 Tons 9.7 EER	\$25 / (Ton x Qty)
<b>HVAC Chiller Replacement</b> (Incentives are not available for back-up or redundant chillers.)		
Air-Cooled	All Sizes < 1.2 kW/Ton Full Load	\$30 / Ton
Water-Cooled	< 150 Tons < 0.79 kW/ton & 0.49 kW/Ton Part Load	\$30 / Ton
	< 300 Tons < 0.63 kW/ton & 0.44 kW/Ton Part Load	\$30 / Ton
	> 300 Tons < 0.58 kW/ton & 0.44 kW/Ton Part Load	\$30 / Ton
<b>Miscellaneous Equipment</b>		
High-Frequency Battery Charger (Fork Lifts Only)		\$100 / Unit / Shift
<b>HVAC Chiller Maintenance</b>		
Air-Cooled & Water-Cooled Chiller Tune-Up		\$350 / Unit
Cogged Belt Drive		\$5 / HP
Synchronous Belt Drive		\$9 / HP

### Commercial Kitchen / Retail Worksheet

Measure	\$ / Unit	Measure	\$ / Unit
<b>Commercial Kitchen Systems</b>		Recycling of Refrigerators/Must be >15 and <40 cubic feet	\$50 / Unit
ENERGY STAR® Steam Cooker	\$600 / Unit	Cooler Strip Curtains	\$5 / ft2
ENERGY STAR Commercial Refrigerator	\$100 / Unit	Freezer Strip Curtains	\$25 / ft2
ENERGY STAR Commercial Freezer	\$100 / Unit	Cooler/Freezer Door Gaskets	\$3 / Linear Foot
ENERGY STAR Ice Machine	\$400 / Unit	Cooler Night Covers	\$1 / Foot / Hour
ENERGY STAR Fryer	\$80 / Unit	Anti-Sweat Heater Controls	\$80 / Door
ENERGY STAR Hot Holding Cabinets	\$200 / Unit	High Speed Door (Cooler-Dock)	\$15 / Door
ENERGY STAR Commercial Dishwasher	\$600 / Unit	High Speed Door (Cooler-Freezer)	\$70 / Door
<b>Commercial Refrigeration Systems</b>		High Speed Door (Freezer-Dock)	\$145 / Door
LED Grocery Case Lighting	\$35 / Door	<b>Miscellaneous Equipment</b>	
Occupancy Sensor for LED Case Lighting	\$10 / Door	Vending Machine Controller (For Cold Beverage Machines)	\$50 / Unit
Walk-In or Case Cooler/Freezer ECM	\$30 / Motor	Low-Flow Pre-Rinse Sprayer (Electric Water Heat Only)	\$25 / Unit

For more information on the LBWL Hometown Energy Savers® program and rebate applications, visit [lbwl.com/energysavers](http://lbwl.com/energysavers) or call **517-316-7859** to speak with an Energy Advisor.