# T12 Fluorescent Lamp Phase Out



#### The Time is Now!

The U.S. Department of Energy mandated that T12 fluorescent lamps be phased out of production in July 2012.

PNM rebates to retrofit T12 fixtures will not be available much longer, so now is the time to replace or retrofit your T12 fixtures with a more energy efficient lighting system.

## Switch to T8 and T5 Systems

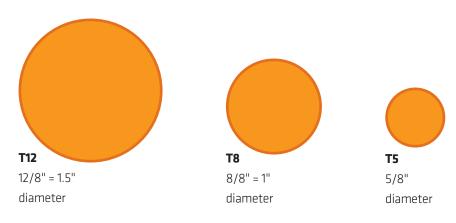
- T12 lamps and ballasts are progressively less available.
- Businesses that use certain T12 systems can expect increased costs due to demand versus limited supply.
- Manufacturers will focus production on more efficient T8 and T5 systems.
- PNM rebates to retrofit T12 fixtures will not be available much longer.

## Why improve energy efficiency?

- Cuts your operating costs and improves profitability.
- Reduces maintenance demands.
- Distinguishes your business as being ecofriendly or "green."
- Allows you to use energy savings to finance business growth.
- You get money from PNM when you do it.

## Does your business still have T12 Lighting?

The easiest way to tell if you do is to look at the end of the fluorescent tube. If it is 1.5" in diameter, then it is a T12 lamp.













#### **Upgrade and Save Now**

• All businesses need to replace their T12 lighting.

The PNM Business Energy Efficiency Program offers rebates to help offset the cost of upgrading to a T8 or T5 system. PNM is offering significant incentives to replace or retrofit T12 lighting in commercial facilities, but rebates will not be available much longer.

- Reduce your energy use by about 30% when you upgrade to a high efficiency T8 or T5 system starting on the day you install the new equipment and for years to come.
- Additional benefits of new T8 or T5 lighting systems are: better light quality, longer life, lower maintenance costs, quieter operation and lower HVAC air-conditioning cost due to low heat generation.

### T12 Fluorescent Lamp Lighting Retrofits

Following is an example of a T12 to T8 or T5 lighting retrofit project submitted on the Rebate Application page for fluorescent lamp retrofits.

**Important:** Not all T8 lamps qualify for a rebate. Contact the PNM Business Energy Efficiency Program before you start a retrofit project.

LIGHTING INCENTIVES — INTERIOR RETROFIT				
Equipment Type*	Incentive	Unit	# of Units	Incentive Subtotal
Permanent Removal of Lamp from Existing Fixture **(Pre-notification application REQUIRED)				
4-ft Lamp - T12 basecase	\$5.00	Lamp Removed	100	\$500.00
8-ft Lamp - T12 basecase	\$10.00	Lamp Removed		
High Performance (HP) T8 or Reduced Wattage (RW) 4-Foot T8 and Electronic Ballast				
4-ft HP Lamp and Ballast	\$4.00	Lamp	300	\$1,200.00
4-ft RW Lamp and Ballast	\$4.00	Lamp		
Standard T8 and Electronic Ballast				
2-ft Lamp and Ballast	\$2.00	Lamp	40	\$80.00
3-ft Lamp and Ballast	\$2.00	Lamp		
4-ft or U-Tube and Ballast	\$2.00	Lamp		
T12 to T5 Lamps and Ballast***				
T12 to T5 Lamps and Ballast	\$4.00	Lamp		
TOTAL REBATE				\$1,780.00

<sup>\*</sup>This is a sample PNM rebate to retrofit 100 fixtures from 4L 4' T12s to 3L 4' T8s (removing 1 lamp per fixture) and 20 fixtures from 2L 2' T12 fixtures to 2L 2' T8 fixtures.

To learn more about the PNM Retrofit Rebate Program, please visit

www.PNMenergyefficiency.com

For information on all PNM Business Energy Efficiency Programs, please visit PNM.com/bizrebates











<sup>\*\*</sup>When de-lamping, a pre-inspection is required; submit a pre-application to generate an inspection. Failure to do so may negate your incentive.

<sup>\*\*\*</sup>T5 lamps are not compatible with T8 and T12 fixtures; the entire fixture must be replaced.