

## Energy Conservation

The \$7.1 million Energy Conservation program is funded with General, Convention Center, Wastewater and Water operating funds. This program includes projects to continue the city's energy conservation and cost reduction efforts at various city facilities.

The city's Energy Conservation program has been in place for more than 20 years. Through the program's efforts in addressing energy efficient retrofits, energy efficient design and management, metering for efficient operations and implementation of new technology, the annual cost savings average \$250,000.

**2007-2012 CAPITAL IMPROVEMENT PROGRAM**

**Energy Conservation**  
Capital Improvement Program Summary

<b>Project Summary</b>	<b>2007-08</b>	<b>2008-09</b>	<b>2009-10</b>	<b>2010-11</b>	<b>2011-12</b>	<b>Total</b>
Energy Projects	\$ 1,575,000	\$ 1,250,000	\$ 1,388,000	\$ 1,450,000	\$ 1,450,000	\$ 7,113,000
<b>Total</b>	<b>\$ 1,575,000</b>	<b>\$ 1,250,000</b>	<b>\$ 1,388,000</b>	<b>\$ 1,450,000</b>	<b>\$ 1,450,000</b>	<b>\$ 7,113,000</b>
<b>Source of Funds</b>						
<u>Operating Funds</u>						
General Fund	\$ 1,075,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 4,075,000
Convention Center Revenues	-	-	138,000	200,000	200,000	538,000
Water Revenues	200,000	200,000	200,000	200,000	200,000	1,000,000
Wastewater Revenues	300,000	300,000	300,000	300,000	300,000	1,500,000
<b>Total Operating Funds</b>	<b>\$ 1,575,000</b>	<b>\$ 1,250,000</b>	<b>\$ 1,388,000</b>	<b>\$ 1,450,000</b>	<b>\$ 1,450,000</b>	<b>\$ 7,113,000</b>
<b>Total Sources of Funds</b>	<b>\$ 1,575,000</b>	<b>\$ 1,250,000</b>	<b>\$ 1,388,000</b>	<b>\$ 1,450,000</b>	<b>\$ 1,450,000</b>	<b>\$ 7,113,000</b>

**City of Phoenix, Arizona**  
**2007-2012 Capital Improvement Program**  
**Energy Conservation**

<b>Project No.</b>	<b>Project Title</b>	<b>2007-08</b>	<b>2008-09</b>	<b>2009-10</b>	<b>2010-11</b>	<b>2011-12</b>	<b>Total</b>
<b>PW34030025</b>	<b>ENERGY CONSERVATION - GENERAL FUND</b>	<b>Function: Energy Projects</b>				<b>District: Citywide</b>	
Provide General funds for citywide energy conservation projects including efficient lighting, energy efficient chillers, electric meters, and energy management temperature control systems.							
Construction		1,075,000	750,000	750,000	750,000	750,000	4,075,000
<b>Project Total</b>		<b>\$1,075,000</b>	<b>\$750,000</b>	<b>\$750,000</b>	<b>\$750,000</b>	<b>\$750,000</b>	<b>\$4,075,000</b>
General Fund		1,075,000	750,000	750,000	750,000	750,000	4,075,000
<b>Funding Total</b>		<b>\$1,075,000</b>	<b>\$750,000</b>	<b>\$750,000</b>	<b>\$750,000</b>	<b>\$750,000</b>	<b>\$4,075,000</b>
<b>PW34030026</b>	<b>ENERGY CONSERVATION-WASTEWATER</b>	<b>Function: Energy Projects</b>				<b>District: Citywide</b>	
Provide Wastewater funds for energy conservation projects including efficient lighting, energy efficient chillers, electric meters, and energy management temperature control systems.							
Construction		300,000	300,000	300,000	300,000	300,000	1,500,000
<b>Project Total</b>		<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$1,500,000</b>
Wastewater Revenues		300,000	300,000	300,000	300,000	300,000	1,500,000
<b>Funding Total</b>		<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$1,500,000</b>
<b>PW34030027</b>	<b>ENERGY CONSERVATION-WATER</b>	<b>Function: Energy Projects</b>				<b>District: Citywide</b>	
Provide Water funds for energy conservation projects including efficient lighting, energy efficient chillers, electric meters, and energy management temperature control systems.							
Construction		200,000	200,000	200,000	200,000	200,000	1,000,000
<b>Project Total</b>		<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$1,000,000</b>
Water Revenues		200,000	200,000	200,000	200,000	200,000	1,000,000
<b>Funding Total</b>		<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$1,000,000</b>
<b>PW34030028</b>	<b>ENERGY CONSERVATION-CONVENTION CENTER</b>	<b>Function: Energy Projects</b>				<b>District: 8</b>	
Provide Convention Center funds for energy conservation projects including efficient lighting, energy efficient chillers, electric meters, and energy management temperature control systems.							
Construction		-	-	138,000	200,000	200,000	538,000
<b>Project Total</b>		<b>-</b>	<b>-</b>	<b>\$138,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$538,000</b>
Convention Center Revenues		-	-	138,000	200,000	200,000	538,000
<b>Funding Total</b>		<b>-</b>	<b>-</b>	<b>\$138,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$538,000</b>