The CITGO-Venezuela Energy Efficient Lighting Program

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The CITGO-Venezuela Energy Efficient Lighting Program is providing compact fluorescent light bulbs (CFLs) and information about energy efficiency to low-income recipients this summer in 11 U.S. cities. It is based on the successful efforts of the Mission Energy Revolution in the Bolivarian Republic of Venezuela, which has been helping low-income households reduce their energy use and learn more about energy efficiency since 2006. During the two phases of the light bulb substitution for energy efficient bulbs, more than 68 million CFL bulbs were provided to households, public institutions and businesses.

This new CITGO initiative promotes the conscious use of energy and energy efficiency. Efficiency and conservation are key components of energy sustainability—the concept that every generation should meet its energy needs without compromising those of future generations. Energy sustainability focuses on long-term strategies and policies that ensure adequate resources to meet today's needs, as well as those of tomorrow. At CITGO we approach different initiatives as part of our Corporate Social Responsibility which includes supporting alternative energy sources such as wind power mills and research on improving household design.

This pilot program is being implemented in Houston, Texas, as well as Corpus Christi, Texas; Lemont, Ill.; and Lake Charles, La., where CITGO refineries operate. It will also be implemented in Boston, Mass.; Philadelphia, Pa.; New York, N.Y.; Washington, D.C.; Milwaukee and Madison, Wis.; and Minneapolis, Minn.

Many of the program recipients have already benefited from the CITGO-Venezuela Heating Oil Program, which has provided winter fuel assistance to more than 1.2 million people since 2005.

It is estimated that recipients will save $14.9 million and cut their energy use by 165 million kilowatt hours during the life of the energy-efficient light bulbs. Approximately 460,000 light bulbs will be distributed to about 23,000 households.

While the average household will receive about 20 CFLs, the program will supply as many light bulbs as needed.

Teams of installers will retrofit the lighting fixtures and also provide CITGO/Citizen's Programs Corporation-branded materials to inform recipients about the anticipated dollar and energy savings as well as other information and tips to help further reduce energy consumption and spending.

Expected Energy and Environmental Benefits

City	Est. Number of CFLs	Lifetime Dollar Savings From CFLs	Energy Savings (Kwh)	Potential Elimination of CO2 Emissions
Boston, MA	40,000	$1.78 MM	14,400,000	1,930 cars
Philadelphia PA	50,000	$1.25 MM	18,000,000	2,410 cars
New York City	100,000	$4.38 MM	36,000,000	4,820 cars
Washington, D.C.	30,000	$953,700	10,800,000	1,445 cars
Madison, WI	10,000	$233,200	3,600,000	482 cars
Minneapolis, MN	10,000	$200,200	3,600,000	482 cars
Houston, TX	140,000	$4.15 MM	50,400,000	6,740 cars
Corpus Christi, TX	20,000	$593,300	7,200,000	964 cars
Lemont, IL	20,000	$405,700	7,200,000	964 cars
Lake Charles, LA	20,000	$476,300	7,200,000	964 cars
Milwaukee, WI	20,000	$466,500	7,200,000	964 cars
Totals	460,000	$14,888,900	165,600,000	22,165 cars