## **Celebrating 10 years Green Light New Orleans**

It started with a small environmental action—changing incandescent lightbulbs to energy efficient bulbs one home at a time. By multiplying this task, we developed into the largest direct-install environmental program in the country. To date, Green Light New Orleans ("GLNO"), with the help of 16,000 volunteers, has served 27,000 homes, changed 600,000 light bulbs, installed 550 backyard vegetable gardens, installed over 100 rain barrels, signed up 4,500 homes for recycling, and referred hundreds of homes to the fire department to receive smoke detectors. These actions have reduced our community's carbon footprint by 120,000 metric tons of CO<sub>2</sub> and saved \$27 million² worth of energy. This carbon offset equals the CO<sub>2</sub> footprint of all the street lights and traffic lights in the city of New Orleans.

## A FEW GREEN LIGHT FACTS:



Established in 2007 as



Green Light New Orleans was instrumental in the early success of Energy Smart's Residential Solutions program. The partnership with Energy Smart with the support of funders like CITGO, who donated 35,000 CFL's to Energy Smart through Green Light New Orleans, has helped reduce energy consumption in Orleans Parish by approximately \$15 million<sup>3</sup>. This is an excellent example of collaboration between a city-wide initiative and a grass roots non-profit. Green Light continues to work with Energy Smart, as evidenced by directing a donation of

<sup>&</sup>lt;sup>1</sup> These figures are representative of GLNO throughout the entirety of the program (2007-2017). GLNO joined Energy Smart in 2011.

<sup>&</sup>lt;sup>2</sup> Calculated over the life of the CFL bulbs

<sup>&</sup>lt;sup>3</sup> Calculated over the life of the CFL bulbs

200,000 CFL light bulbs from Ledvance (formerly Sylvania) toward the goal of installing 1 million energy efficient light bulbs in the Greater New Orleans area.

Year	Program	Number of Participants	Number of CFLs Installed	Energy Savings (kWh)
Year One:	Energy Smart Residential Programs	~7000		8,003,144
April 2011-	GLNO	4,931	90,254	3,726,006
March 2012	GLNO % of Residential Programs	~70.4%		46.6%
Year Two:	Energy Smart Residential Programs	8,065		8,607,870
April 2012-	GLNO	3,445	61,984	2,654,751
March 2013	GLNO % of Residential Programs	42.7%		30.8%
Year Three:	Energy Smart Residential Programs	7,629		9,298,133
April 2013-	GLNO	3,232*	68,428*	2,448,124
March 2014	GLNO % of Residential Programs	42%		26.3%
Year Four:	Energy Smart Residential Programs	7,939		8,106,484
April 2014-	GLNO	2,165	46,277	1,205,662
March 2015	GLNO % of Residential Programs	27.3%		14.9%

<sup>\*</sup>Figures updated from the Program Year 3 Annual Report

