



Angela Hospice

Livonia, Michigan



Angela Hospice completes an energy-effective lighting project with MTI Lighting Specialists. MTI offered this lighting project with **no capital expenditure** and was completely funded through their energy savings.



Lighting Upgrade Projects Deliver Savings and Value For Non-Profit Organizations

MTI CASE STUDY

Over a Ten Year Period, Angela Hospice will save over \$90,000.
That's Not Bad, for an Energy Bill.

ABOVE:
Angela Hospice, the very first free-standing inpatient hospice facility of its kind in Michigan.

Recently in May, 2001, MTI implemented a professionally engineered lighting design and completed a lighting project for Angela Hospice.

"I'm very pleased with the service and the attention to detail that MTI Lighting Specialists has shown during the lighting project."
Sister Mary Giovanni
President & CEO



Pictured above from left to right:
Mrs. Mary Beth Moning, BS- Administrator-Care Center
Mr. Rory Moning- Building Supervisor
Sister Mary Giovanni- Founder of Angela Hospice
Mr. Marc LeConte- MTI Lighting Specialists

Angela Hospice was founded in 1985 by Sister Mary Giovanni and is the current President/CEO. The hospice concept is built around the idea that the family will provide the basic care for the patient. Thanks to the sponsorship of the Felician Sisters Organization, Angela Hospice is a success.

Cleaning the Environment... Energy-Effective Lighting and Pollution Prevention

The Angela Hospice energy-effective retrofit means that they will remove 1.6 cars permanently from the road / plant 3.29 acres of trees.

It will also remove:

- 24,000 pounds of CO₂ prevented per year
- 3,200 ounces of SO₂ prevented per year
- 1,440 ounces of NO_x prevented per year

D E T A I L S	Total Square Footage.....	40,000
	Total Number of Retrofits.....	439
	Project Cost.....	\$36,688.59
	Annual Energy Cost Savings Due to Reduced Lamp Wattage.....	\$6,501.46
	Annual HVAC Energy Savings Due to Reduced Lamp Heat.....	\$1,724.31
	Annual Maintenance Cost Savings Due to Reduced Lamp Changes.....	\$831.60
	Total Annual Cost Savings.....	\$9,057.37
	Monthly Energy Cost Savings Total.....	\$754.78
	*Return on Investment.....	48.61 months
	Projected 10 Year Energy Cost Savings.....	\$90,573.73
	Average Utility Cost per kWh.....	\$0.103
	Total Kilowatt Reduction.....	16
	*Return on investment includes a 60 month worry-free maintenance program	

R.A.M.P. RETROFIT AND MAINTENANCE PROGRAM

Angela Hospice took advantage of MTI's R.A.M.P.TM program. MTI Lighting Specialists developed a unique program that is structured as a combination of a lighting system upgrade and an ongoing maintenance program to provide our customers with an all-inclusive worry-free lighting system.