



GSM INDUSTRIAL SOLAR OVERVIEW

(WHAT WE HAVE)



- 1,828 - 485 Watt Canadian Solar Panels
- System Size = 886.6 kW
- Energy offset is between 92-95% of GSM's Energy Usage
- GSM received rebates from PPL.
- SRECs (Solar Renewable Energy Credits) will be sold on the open market
- ROI is less than 5 Years
- Solar Panels will produce for 30 Years
- Annual Production = 1.051 GWH (Giga Watt Hours)

THIS IS EQUIVALENT TO

- Greenhouse Gas Emissions from:
 - 135 Gasoline-powered passenger vehicles driven for one year
 - 1,559,614 miles driven by an average gasoline-powered passenger vehicle
- CO2 Emissions from:
 - 70,701 Gallons of Gasoline consumed
 - 61,721 Gallons of Diesel Consumed
 - 8.3 Tanker Truck's worth of Gasoline



- Carbon Sequestered by:
 - 10,389 Tree Seedlings grown for 10 Years
 - 4.2 Acres of U.S. Forests preserved from conversion to cropland in one Year
 - 744 Acres of U.S. forests in one Year



- Greenhouse Gas Emissions Avoided by
 - 217 Tons of waste recycled instead of landfilled
 - 31.1 Garbage Trucks of waste recycles instead of landfilled
 - 27,197 Garbage Bags of waste recycled instead of landfilled

