



# THE TOWN OF TECUMSEH

TECUMSEH ARENA

**Rooftop Solar Energy:**  
Generating a cleaner environment.

## System Specifications

- 500 kW DC Rated
- 590 MWh per year AC Output
- 2170 Canadian Solar Panels
- 2 Power Inverters
- Grid Connected

## Carbon Savings

The system will prevent the emission of 208 Tonnes of Carbon Dioxide per year.

## This is Equivalent to:



117 cars and light trucks taken off the road.



70 homes powered for a year.



1,190 lightbulbs turned off for a year.



490 acres of forest absorbing CO2



Not burning 2,337,673 Litres of gasoline



550 People reducing power by 20%



Shut down all 5 Ontario Coal fired power plants for 4.6 minutes



Not producing 30,563,833 plastic grocery bags

## What is Solar Energy?

The Town of Tecumseh is *Going Green!* The sun is a powerful source of energy. The sun produces more energy in one second than humans have used since the beginning of time. Tecumseh will be proudly investing in one of the largest rooftop solar systems in Canada. This project will be built on the roof of Tecumseh Arena, 12021 McNorton Street in Tecumseh, Ontario. Essex Energy Corporation will be providing full, turn key solutions for this project.

