



Solar System Fact Sheet

MCC Solar System at 50 Kent

Construction

Construction started in spring 2016 with open web steel installed to create a base structure for the racking.

50 Kent was purpose-built to handle this system. The raised panels are better at shedding snow, and allow for easier maintenance for both the panels and the roof.

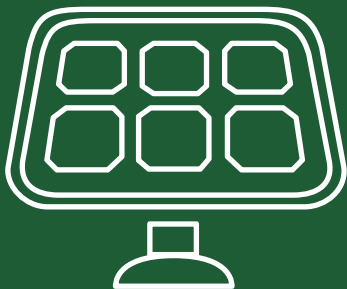
The raised system means the panels can cover the whole area of the roof-top, without worrying about obstructions or shading. This also allows them to point due South for maximum efficiency.

The system came online, was given Commercial Operation, and has been producing power since July 15, 2016.

Energy is sold back to the grid through a 20 year contract with the Independent Electricity System Operator (IESO). Our Local Distribution Centre is Kitchener Wilmot Hydro.



MCC Solar System Size - 200 kW



774 Solar Panels
from Canadian Solar



15 Degree Racking
from TerraGen



10 Inverters
20 kW Solar Edge SE20KUS



Contract Price

\$0.329 / kWh for a 20-year contract

Expected

Annual Energy 280,551 kWh

Annual Revenue \$92,301

GHG Reduction 51 tons

Production To Date

79,980 kWh equivalent to powering 50 Kent for 43 days!

CO2 Emissions Saved To Date

31,415 kg equivalent to planting 105 trees!

Over **one year**, this system is expected to **reduce GHG emissions** equivalent to:



12 acres
of forest absorbing carbon



121 barrels
of crude oil not consumed



9.6 cars
taken off the road

Learn more about investing in renewable energy generation:

1-855-274-6890

info@cedco-op.com

cedco-op.com