



Growing stronger together

Solar Oxford Challenge

Do you think you can reduce electricity use at your home or business by up to 50% in a year? Can you challenge yourself to achieve net-zero electricity usage in just one year using solar energy?

If you answered “yes” to one or both of the questions above, consider participating in the Solar Oxford Challenge and take control of your energy usage!

The Solar Oxford Challenge is a 100% renewable energy education and technology challenge that will help residents and businesses reduce electricity consumption and achieve net-zero electricity usage by adopting solar technology.

What is Net-zero electricity?

Net-zero electricity means that all of the electricity consumed is equal to or less than the electricity created from a renewable energy resource, in this case, solar photovoltaic panels.

Challenge steps

1. Sixteen (16) Oxford County residents/businesses will be selected using the information provided in this application form. Preference will be given to two (2) qualified applicants from each municipality in Oxford County.
2. Participants will identify their current annual electricity consumption and calculate the required amount of solar needed to offset their existing annual electricity usage.
3. Estimate the total cost of required solar to displace existing annual consumption.
4. Participants will then create an achievable target of reducing electricity consumption by 50%.
5. Next, participants will re-assess the total required solar amount and estimated cost to displace the equivalent electricity consumption after accounting for a 50% reduction in annual kilowatt hours (kWhs)
6. Participants' remaining energy needs would then be met by installing solar PV panels at their home or business, allowing them to achieve “net zero.”
7. The incentive will be awarded on a sliding scale. For example participants who achieve 100% net-zero electricity will receive \$1,000, those who achieve 50% of their net-zero electricity goal would receive \$500 etc.

Participants must be willing to allow Oxford County to share challenge stories with Oxford County residents.

SOLAR OXFORD CHALLENGE APPLICATION FORM

This Solar Oxford Challenge Application Form must be completed and submitted by **July 31, 2018** in order to be eligible for consideration as a challenge participant.

SECTION 1: PERSONAL INFORMATION - PLEASE PRINT CLEARLY	
Name:	Home phone:
Mailing address:	Cell phone:
	Email :
	Property type: Residential <input type="checkbox"/> Business <input type="checkbox"/>
	Are you the property owner: Yes <input type="checkbox"/> No <input type="checkbox"/>

SECTION 2: DETAILED INFORMATION	
1	Please describe your interest in the Solar Oxford Challenge. What inspired you to participate?
2	Please describe the property that you wish to host the solar installation on?

3	What is your annual electricity consumption in kilowatt hours (kWhs)? Please provide a summary of electricity consumption for 12 months (or as many months as is available, up to one year). Note: Your electricity consumption can be located on your electricity bill, or online using your Smart Meter account.
4	Are you familiar with Ontario's Smart Meters program? Have you accessed your Smart Meter account? Yes <input type="checkbox"/> No <input type="checkbox"/>
5	Are you familiar with energy saving programs in Ontario, such as Green Ontario Fund (GreenON) and Save on Energy? Yes <input type="checkbox"/> No <input type="checkbox"/>
6	Have you implemented energy saving initiatives in the past? If so, please provide a brief description of actions taken. Please describe the result of your energy efficiency efforts.
7	Do you currently own renewable energy equipment? If so, please describe your experience with this technology.
8	Are you familiar with Ontario's Net Metering Regulation? Yes <input type="checkbox"/> No <input type="checkbox"/>

9	Have you considered an installation strategy for solar PV modules at your home or business (i.e., rooftop, ground mount)? If yes, please explain. Yes <input type="checkbox"/> No <input type="checkbox"/>
10	If selected for the challenge, would you be willing to participate in public education activities about your experience? Yes <input type="checkbox"/> No <input type="checkbox"/>

SECTION 3: TERMS OF SUBMISSION

By submitting an application, candidates certify that the information included herein is accurate and complete to the best of their knowledge. Candidates understand that the information provided in this application may be accessible under the Access to Information Act. Furthermore, candidates understand that the submission of a complete application, meeting any or all of the assessment criteria, or responding to requests from Oxford County staff for further information in respect of an application, does not mean that funding will be granted. All candidates whose projects are approved for program funding will be notified in writing.

Funding provided will be paid in lump sum after the effective end date provided in the Agreement. Approved applications will receive further details regarding funding for their project upon receipt of the Agreement. Preference will be given to two (2) qualified applicants from each area municipality in Oxford County. If, at the discretion of the assessment team conducting reviews and selection of applications, two (2) qualified applicants cannot be selected from each area municipality, Oxford County reserves the right to select other applicants, regardless of area municipality, to a maximum of 16 successful applicants.

If selected, approved applicants agree to publicly acknowledge funding and assistance by the County, in accordance with the terms of the funding agreement. Approved applicants will also be required to agree to complete reporting as laid out in the Agreement, and submit the attached Consent Form, for the purpose of allowing the County to share their experience through media interviews, a public information session, or photographs and/or video profiles.

I hereby certify that I have read, understand, and agree to the terms set out above.

Signature

Date