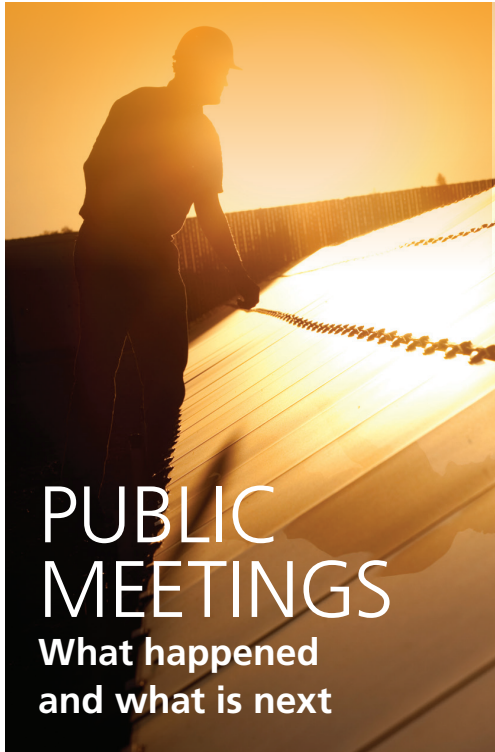


The Barlow Newsletter is designed to provide you with the latest information about the Barlow Solar Energy Centre. This publication will help you learn about the project, its timelines, anticipated benefits and provide project contact information.



## PUBLIC MEETINGS

What happened and what is next

### First Public Meeting

The First Public Meeting for the Barlow Solar Energy Centre was held on October 5th and 6th in Cornwall and South Stormont, and was a great opportunity for the community to learn about the project, meet the team members, ask questions and leave their comments.

According to the feedback forms submitted by a dozen local citizens, the environment was the issue of most interest communicated by the attendees. Most participants indicated that they were satisfied with the information provided by members of the project team in attendance, which included our environmental consultant, construction manager, development manager and stakeholder relations personnel.

Please consult the following link to view a copy of the First Public Meeting boards: [http://www.edf-en.ca/wp-content/uploads/20160930\\_BAR\\_36x24-REA-Solar\\_Story\\_Boards.pdf](http://www.edf-en.ca/wp-content/uploads/20160930_BAR_36x24-REA-Solar_Story_Boards.pdf)

### Second Public Meeting Scheduled

If you didn't have a chance to attend the previous meeting or if you would like to keep following the project progress, don't miss the opportunity to participate in the Second Public Meeting. This is a chance for you to learn more about the project and share your interests. The team will be glad to provide project updates and answer any questions you may have.

**MONDAY APRIL 24TH, 2017**  
4:00 p.m. – 7:00 p.m.

Best Western Parkway Inn & Conference Centre  
1515 Vincent Massey Drive  
Cornwall - Ontario

**TUESDAY APRIL 25TH, 2017**  
4:00 p.m. – 7:00 p.m.

South Stormont Community Hall  
2 Mille Roches Road  
Long Sault - Ontario

## SUNNY & HONEY

# 100%

## ARNPRIOR SOLAR HONEY



When it comes to environmental benefits, solar can offer more than clean electricity. EDF EN Canada, working closely with local stakeholders, took advantage of the wild flowers and clover that typically grow within a solar park, including beneath the solar panels. During the summer of 2016, beehives were installed in the vicinity of Arnprior Solar park to enhance the biodiversity of the project by producing honey. Though initiated in late summer of 2016, just shy of 70 honey jars were produced in 2016. To further increase solar honey production, more hives are planned for 2017. Collection of more than 350 jars are anticipated. The honey produced is given as a gift to the company employees, partners and projects stakeholders.

Located near Ottawa, Arnprior Solar is a clean, safe and renewable energy source, meeting the peak energy demands of about 3 700 homes. To learn more, visit the Arnprior Solar website at: [www.edf-en.ca/project/arnprior-solar](http://www.edf-en.ca/project/arnprior-solar)



## PROJECT TIMELINE



There will be little to no construction activity in 2017. The bulk of the activity will be during the spring, summer and fall of 2018, when the site will be prepared, equipment will be installed and the project will be commissioned. We will provide further details as opportunities for jobs or provision of services and dates related to construction become known.





# PROJECT UPDATE

In the past few months, the project team along with the environmental consultant, Stantec Consulting Ltd., completed several studies and draft Renewable Energy Approval (REA) documents to support the REA Application, anticipated to be submitted in the spring of 2017. Draft REA documents completed include those shown in this chart.

All studies and reports are now available for public viewing via the project website (<http://www.edf-en.ca/project/barlow-solar-energy-centre/>). Copies of the documents are also available at the Township of South Stormont municipal office and City of Cornwall municipal office.

REA DOCUMENTS	SUMMARY
PROJECT SUMMARY REPORT	A summary of each of the project reports identified below
PROJECT DESCRIPTION REPORT	Outlines the project including project components, anticipated schedule, authorizations potentially required and potential environmental effects.
CONSTRUCTION PLAN REPORT	Includes a summary of project construction and installation activities, potential construction environmental effects and mitigation measures.
DESIGN AND OPERATIONS REPORT	Provides an overview of the project site plan, as well as potential operational environmental effects and mitigation. Includes discussion on emergency response and communications plan.
DECOMMISSIONING PLAN REPORT	A summary of project decommissioning activities, potential decommissioning environmental effects and mitigation measures.
STAGE 1 AND 2 ARCHAEOLOGICAL ASSESSMENT	Provides an overview of the methodology and results of the Stage 1 (desktop) and Stage 2 (field study), and outlines the potential for the existence of archaeological resources within the Project Location boundary.
NATURAL HERITAGE ASSESSMENT / ENVIRONMENTAL IMPACT STUDY	Summarizes the findings of the terrestrial background research and field studies undertaken for the project. Identifies and proposes mitigation measures for significant natural heritage features identified within and surrounding the Project Location.
WATER ASSESSMENT AND WATER BODY REPORT	Summarizes the findings of the aquatic background research and field studies undertaken for the project. Identifies and proposes mitigation measures for water bodies identified within and adjacent to the Project Location.
ACOUSTIC ASSESSMENT REPORT	Identifies receptors and the propagation of sound from the facility to predict if sound from project will be limited to 40 dB (equivalent to a quiet room), at applicable neighboring receptors.

## GREEN QUESTION

Did you know solar PV is the fastest growing form of new electricity in the world? Consider these statistics:

**260,000+**  
employed

in the solar industry in the United States

(Source: <http://www.seia.org/news/american-solar-job-force-hits-new-record-growth-now-stands-260000-strong>)

**65%**  
decrease in cost

of solar electricity in Canada since 2009

(Source: [http://news.mediaedge.ca/newsletter.aspx?n\\_id=17800765-e8c5-4689-b266-53dd424a1efd](http://news.mediaedge.ca/newsletter.aspx?n_id=17800765-e8c5-4689-b266-53dd424a1efd))

**\$1 billion+**  
investments  
**10,000**  
jobs

created by the solar industry in Canada annually

(Source: <http://issues.solarindustrymag.com/article/canadas-solar-market-to-enter-a-new-phase-in-2017>)

**7,000+**  
solar panels  
per day

on average were connected to the grid in Canada in 2015

(Source: [http://news.mediaedge.ca/newsletter.aspx?n\\_id=6df1ee29-c268-4525-a6ef-a59784f07a3f](http://news.mediaedge.ca/newsletter.aspx?n_id=6df1ee29-c268-4525-a6ef-a59784f07a3f))

**First time**

globally, new installations of renewable energy overtook conventional power in 2015

(Source: <https://www.bloomberg.com/news/articles/2016-10-25/record-green-power-installations-beat-fossil-fuel-for-first-time>)



### CONTACT US

Fabiola Oribe, Associate Developer and Stakeholder Relations.

**Email: [BarlowSolar@edf-en.ca](mailto:BarlowSolar@edf-en.ca) / Phone: 1-844-55-EDF-EN**

