

**Solar 101: Building Your On-Farm Solar PV System Workshop**  
*(looking at 10kW ground-mounted and roof-top systems of all sizes)*

**March 8, 2010**  
**Hilton London Ontario, London, Ontario Canada**

**Preliminary Agenda** (as of February 3, 2010)

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| 8:00 – 09:00 am    | Registration   |
| 9:00 – 9:10 am     | <u>Welcome and Introduction to Session</u><br><u>Ted Cowan, Ontario Federation of Agriculture</u>  |
| 9:10 – 9:30 am     | <u>Solar PV Basics – Science and Systems</u><br><u>Don Hilborn, Ontario Ministry of Agriculture, Food and Rural Affairs</u><br>How does Solar PV work?<br>How is energy produced?  |
| 9:30 – 9:50 am     | <u>The Ontario Feed-in-Tariff Program</u><br><u>Jim MacDougall, Ontario Power Authority (invited)</u><br>What prices will the government pay?<br>Why you should consider Solar PV now?<br>Who is eligible for a FIT contract?<br>What is domestic content and can you meet the requirements? |
| 9:50 – 10:30 am    | <u>Assessing Financial Feasibility</u><br><u>Bruce Fraser, Ag Energy Cooperative</u><br>What are the costs for a project?<br>What revenues can you expect?<br>Can you make money with your investment?   |
| 10:30 – 10:45      | Refreshment Break  |
| 10:45 – 11:30 am   | <u>On the Ground or on the Roof</u><br><u>Steve Clarke, Ontario Ministry of Agriculture, Food and Rural Affairs</u><br>What are the options?<br>What the issues to be faced?<br>Can you put a project on farm land?  |
| 11:30 – 12:00 noon | <u>Is a Solar PV Project Right for You?</u><br>Morning Panel Discussion  |
| 12:00 – 1:00 pm    | Lunch  |

- 1:00 – 1:20 pm      The Process - Getting a FIT Contract  
Jim MacDougall, Ontario Power Authority (invited)  
How do you apply?  
What approvals do you need?  
How long will it take to get a project up and running?
- 1:20 – 2:10 pm      Selecting a Supplier - Making the Right Choice  
Steve Ray, Essex Energy  
What types of equipment are available?  
Where can you buy equipment?  
How do you decide what equipment is right for you?  
Who can install your project?  
What to look for in a supplier?
- 2:10 – 2:30 pm      Connecting to the Electricity Grid  
Mike Yamkimcuk, Hydro One  
Who do you call?  
What needs to be done?  
What are you responsible for?  
What will it cost you?
- 2:30 – 2:45 pm      Refreshment Break
- 2:45 – 3:15 pm      How to Pay for a Solar PV Project  
Jens Lohmueller, Community Partners Group, and Mike Bouk, Ag Energy Cooperative  
What are the financing options?  
Where can you get financing?  
Should you lease your land or rooftop?
- 3:15 – 3:45 pm      Monitoring and Maintenance  
Andy Symrnis, Essex Energy  
How do you know the equipment is producing what it should?  
Does the equipment require maintenance?  
Who will service the equipment and what will it cost?
- 3:45 – 4:15 pm      Ready to Proceed  
Afternoon Panel to answer your remaining questions
- 4:15 – 4:30 pm      Closing Remarks