

# BrightSky Power

*“A Community Solar Co-op”*

Delegation to the City of Burlington’s  
Community Development Committee

March 7, 2011



# Green Energy Act - 2009



1<sup>ST</sup> SESSION, 39<sup>TH</sup> LEGISLATURE, ONTARIO  
58 ELIZABETH II, 2009

## Bill 150

*(Chapter 12  
Statutes of Ontario, 2009)*

**An Act to enact  
the Green Energy Act, 2009  
and to build a green economy,  
to repeal the Energy Conservation  
Leadership Act, 2006 and  
the Energy Efficiency Act  
and to amend other statutes**

**The Hon. G. Smitherman**  
Minister of Energy and Infrastructure

1<sup>RE</sup> SESSION, 39<sup>E</sup> LÉGISLATURE, ONTARIO  
58 ELIZABETH II, 2009

## Projet de loi 150

*(Chapitre 12  
Lois de l'Ontario de 2009)*

**Loi édictant la  
Loi de 2009 sur l'énergie verte  
et visant à développer  
une économie verte,  
abrogeant la Loi de 2006  
sur le leadership en matière  
de conservation de l'énergie et la  
Loi sur le rendement énergétique  
et modifiant d'autres lois**

**L'honorable G. Smitherman**  
Ministre de l'Énergie et de l'Infrastructure



# Feed-In-Tariff (FIT)



## 1.3 Price schedule

Feed-In Tariff Prices for Renewable Energy Projects in Ontario August 13, 2010			
Renewable fuel	Size tranches	Contract price ¢/kWh	Escalation percentage <sup>5</sup>
<b>Biomass<sup>1,2</sup></b>			
	≤ 10 MW	13.8	20%
	> 10 MW	13.0	20%
<b>Biogas<sup>1,2</sup></b>			
On-farm	≤ 100 kW	19.5	20%
On-farm	> 100 kW ≤ 250 kW	18.5	20%
Biogas	≤ 500 kW	16.0	20%
Biogas	>500 kW ≤ 10 MW	14.7	20%
Biogas	> 10 MW	10.4	20%
<b>Waterpower<sup>1,2,3</sup></b>			
	≤ 10 MW	13.1	20%
	> 10 MW ≤ 50 MW	12.2	20%
<b>Landfill gas<sup>1,2</sup></b>			
	≤ 10 MW	11.1	20%
	> 10 MW	10.3	20%
<b>Solar PV</b>			
Rooftop	≤10 kW	80.2	0%
Ground-mounted*	≤10 kW	64.2	0%
Rooftop	> 10 ≤ 250 kW	71.3	0%
Rooftop	> 250 ≤ 500 kW	63.5	0%
Rooftop	> 500 kW	53.9	0%
Ground-mounted <sup>3,4</sup>	> 10 kW	44.3	0%
<b>Wind<sup>2</sup></b>			
On-shore	Any size	13.5	20%
Off-shore	Any size	19.0	20%

\* Includes all non-rooftop solar PV technologies.





# Need Property & \$\$\$



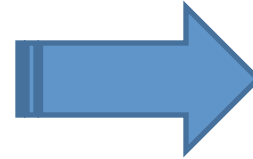
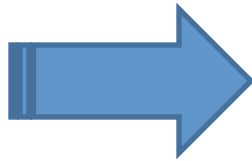
Quotation for a 7 kW Rooftop System

36 Panels  
2 Inverters  
Regulators  
Racking  
Hardware  
Installation

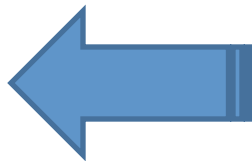
Total System Cost \$50,000



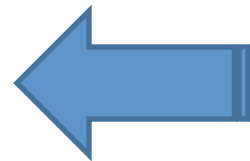
# BrightSky Power Solar Co-op



Community



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## **MEDIA RELEASE**

November 15, 2010

# **Community Power Grant Recipients Announced**

*Financial support for citizens and groups bolsters community investment in green energy projects*

TORONTO – The Mount Carmel Spiritual Centre, the London Boys and Girls Club and the BurlingtonGreen renewable energy cooperative are among the first projects to receive a grant under the Community Energy Partnerships Program (CEPP).

CEPP grants have been awarded to 22 projects in development by individuals, non-profits, cooperatives and charities from across Ontario. A total investment of \$1.7 million in CEPP grants will be leveraged into a total \$105-million investment in community-based renewable energy projects, enabling these power projects to proceed. The CEPP grants represent 22 community projects totaling 34 MW of planned renewable power generation; this produces enough electricity each year to power more than 10,000 homes.

Energy Minister Brad Duguid, who announced the launch of the Community Energy Partnerships Program in May of this year, included his support for CEPP grantees and community power projects in a speech at the annual Community Power Conference today. “The CEPP was created to support citizen and community participation in Ontario’s renewable energy future. This is a win-win that supports local economic development and benefits Ontario communities.”



# Benefits of a Community Renewable Energy Co-op

- Raises awareness of renewable energy in the local community
- Allows all residents to directly benefit from the Green Energy Act
- Portrays Burlington as an environmentally progressive community
- Supports the local economy



# Municipal Roofs

Appleby Ice Centre

- 21,000 sq. ft. - 250 kW

Mountainside Arena

- 20,000 sq. ft. - 250 kW

Brant Hills Community Centre and Library

- 8,000 sq. ft. - 100 kW

.... many more





**Thank you**

