



ONTARIO POWER AUTHORITY

May 21, 2009



Proposed Feed-in Tariff Program

Objectives of Proposed Ontario FIT Program

- Increase renewable energy supply to ensure adequate generation and reduce emissions
 - Participation of home owners to large developers
- Simpler and standardized method to procure and develop renewable energy supply
- Provide incentives for investment in renewable energy supply and associated technologies
- Create new green industries through new investment and job creation

Overarching Program Objectives for OPA

- In equal order, overarching objectives must be met to ensure a sustainable and successful FIT Program
 - Green Energy Act (GEA) policy objectives
 - e.g., infrastructure investment
 - Power system adequacy and reliability
 - Effectively replenish supply resources to meet future demand and reserve requirements
 - Economics and impacts to ratepayers
 - Everyone needs to keep in mind the best interest of all customers

A successful FIT Program will effectively balance these three overarching objectives

Key Elements of Proposed FIT Program

- Eligible renewable energy supply
 - Wind
 - Waterpower
 - Solar PV
 - Bio-energy (i.e., biomass, biogas, landfill gas)
- Standard Program Rules
- Different prices for different technologies and project sizes
- Long-term standard contracts
- Opportunities for promoting community-based, municipal, and Aboriginal projects

Revised Price Schedule

Renewable Fuels	Capacity Range	Original Proposed Price (¢/kWh)	Revised Proposed Price (¢/kWh)
Rooftop or Ground Mounted Solar PV	≤ 10 kW	80.2	80.2
Rooftop Solar PV	> 10 kW ≤ 250 kW	71.3	71.3
Rooftop Solar PV	> 250 kW ≤ 500 kW	63.5	63.5
Rooftop Solar PV	> 500 kW	53.9	53.9
Ground Mounted Solar PV*	> 10 kW ≤ 10 MW	44.3 (automatic depression)	44.3
On-shore Wind*	Any size	13.5	13.5
Off-shore Wind*	Any size	19.0	19.0
Waterpower *	≤ 10 MW	12.9	13.1**
Waterpower *	> 10 MW ≤ 50 MW		12.2**
Biomass *	≤ 10 MW	12.2	13.8
Biomass*	> 10 MW		13.0
Biogas *	≤ 500 kW	14.7	16.0
Biogas *	> 500kW ≤ 10 MW		14.7
Biogas *	> 10 MW	10.4	10.4
Landfill gas *	≤ 10 MW	11.1	11.1
	> 10 MW	10.3	10.3

*Eligible for Aboriginal or Community Adder

**Contract term for water power extended to 40 years

Waterpower and Bio-energy projects earn 135% from 11am-7pm M-F and 90% of FIT Price in other hours

Next Steps

- Complete revisions to draft Program Rules and draft Price Schedule
 - Program Rules, Price Schedule, and Contracts planned to be finalized in May
- Finalize Training materials and work with LDCs and associations regarding Training Sessions
- Launch program in June 2009