

TO: GENERAL COMMITTEE

SUBJECT: FEED IN TARIFF, COUNCIL SUPPORT RESOLUTION

WARD: ALL

**PREPARED BY AND
KEY CONTACT:** B. THOMPSON C.E.T., C.E.M. *By B. Thompson*
MANAGER OF ENERGY MANAGEMENT (Ext. 4557)

SUBMITTED BY: R. PEWS, P. Eng. *[Signature]*
DIRECTOR OF CORPORATE FACILITIES

**GENERAL MANAGER
APPROVAL:** PATTI ELLIOT-SPENCER,
GENERAL MANAGER OF COMMUNITY AND CORPORATE SERVICES *[Signature]*

**CHIEF ADMINISTRATIVE
OFFICER APPROVAL:** C. LADD
CHIEF ADMINISTRATIVE OFFICER *[Signature]*

RECOMMENDED MOTION

1. That the construction and operation of rooftop solar generation projects in industrial, commercial, and institutional areas across the City of Barrie as part of the Province's Feed in Tariff (FIT) Program Version 5.0 be supported.
2. That the purpose of this support is to enable the participants in the FIT Program to receive priority points under the FIT Program and may not be used for the purpose of any other form of municipal approval in relation to the Application or Projects or any other purpose.
3. That the Director of Corporate Facilities or his/her designate, be authorized to issue on behalf of the City of Barrie an applicable Municipal Council Support Blanket Resolution, or Municipal Council Support Resolution Confirmation attached as Appendix "A", "B" to Staff Report FCT004-16 to proponents for the construction and operation of rooftop solar generation projects in industrial, commercial, and institutional areas in the Province's Feed in Tariff (FIT) Program Version 5.0.

PURPOSE & BACKGROUND

4. The purpose of this Staff Report is to gain Council support for applications the City may receive under the Provincial Small Feed in Tariff program from proponents of roof top solar renewable energy projects greater than 10 kW and less than 500 kW that request a Council support Blanket Resolution.
5. On September 21, 2015 Council passed motion 15-G-182 Feed in Tariff Council Support Resolution.
 - a) That the construction and operation of rooftop solar generation projects in industrial, commercial, and institutional areas across the City of Barrie as part of the Province's Feed in Tariff (FIT) Program Version 4.0 or any successor program substantially similar to the FIT Program be supported.
 - b) That the purpose of this support is to enable the participants in the FIT Program to receive priority points under the FIT Program and may not be used for the purpose of any other form of municipal approval in relation to the Application or Projects or any other purpose.

- c) That the Director of Corporate Facilities or his/her designate, be authorized to issue on behalf of the City of Barrie an applicable Municipal Council Support Blanket Resolution, Municipal Council Support Resolution or Municipal Council Support Resolution Confirmation attached as Appendix "B", "C" and "D" to Staff Report to proponents for the construction and operation of rooftop solar generation projects in industrial, commercial, and institutional areas in the Province's Feed in Tariff (FIT) Program Version 4.0 or successor program.
6. The Province opened a window for applications of small FIT projects between December 14, 2012 and January 18, 2013. A second FIT application window was opened from November 4, 2013 until December 13, 2013, a third window for Sept 30, 2015 until Oct 23, 2015 and the Province has now announced a fourth window from October 31 to November 18, 2016. The Province has updated the priority points and some other conditions within the application process. Municipal Councils have three resolution options to support the projects known as a Municipal Council Support Resolution, a Municipal Council Blanket Support Resolution, or a Municipal Council Support Resolution Confirmation which is used only for applications that were submitted under the previous window but not approved by the Province. The Municipal Council Support Resolution must be approved for each individual application. The Municipal Council Blanket Support Resolution would be used to support all applications for a particular technology that the Council deems appropriate.
7. This Staff Report is recommending that Council endorse all applications for roof top solar power between 10 kW and 500 kW in industrial, commercial, and institutional areas, and that any applications under this technology would receive a Municipal Blanket Council Support Resolution or the Municipal Council Support Resolution Confirmation if the application received a supporting resolution under the previous FIT application window.
8. Any project to which the City has a financial interest, which would include any projects proposed by PowerStream Inc. on a City facility, needs a blanket resolution in order to receive the two priority points for having a Municipal Support Resolution. We are not anticipating any project submissions for our facilities from Powerstream for FIT 5.

ANALYSIS

8. The Council motion 15-G-182 was intended to be used going forward by not having it expire after twelve months and indicating it was applicable to all programs similar to FIT 4; however, the Independent Electricity System Operator (IESO) will not recognize any resolutions dated prior to 2016 so we must update the resolutions yearly.
9. A Council support resolution is not a mandatory requirement under the FIT program. Proponents of eligible projects may not necessarily seek a Council support resolution.
10. Renewable green energy projects are not subject to the Planning Act. As such, the Official Plan and Zoning By-law do not apply.
11. Council is not obligated to provide a supporting resolution to proposed Small FIT projects and can choose to not deal with any requests.
12. There are a number of priority points now available for projects proposed under the Small FIT program.

Priority Points Table

Price Reduction Priority Points	PRIORITY POINTS
Tier 1	1
Tier 2	2
Tier 3	3
NON-PROJECT TYPE	PRIORITY POINTS
Municipal Council Support	2
Aboriginal Support	2
Municipal Site Host or Public Sector Entity Site Host	1
System Benefit	1

Applicants have the opportunity to select a Price Reduction Tier which will reduce the Base Price by the percentage indicated in the selected tier. Applicants that have selected a Price Reduction in the Application Form will be eligible to receive Price Reduction Priority Points corresponding to the Price Reduction Tier. Please note, Applicants must provide an Application Security payment should they choose a Price Reduction.

13. Rooftop solar projects in industrial, commercial, and institutional areas have minimal impact on surrounding properties and these projects provide all of the benefits of renewable power installations while utilizing currently unused space.
14. As of October 18, 2016 the City has received three requests from one proponent for a Council resolution supporting roof top solar projects.
15. While it is impossible to know all of the types of projects that may be proposed in Barrie under the Small FIT program, technologies such as wind, land based solar in residential areas, bio gas plants, and small hydro plants are eligible and have a much higher likelihood of some level of concern for neighbouring properties. If the proponents choose to ask for Council support, then these types of projects should be discussed at Council to ensure that all of the implications of the project are understood.
16. In order to ensure priority points are awarded to a proponent of a Small FIT application, it is recommended that the wording of the Provincial Template resolution be kept.
17. Should staff wish to pursue any renewable energy projects at City Facilities these projects will be brought to Council for support before applying to the FIT program.

ENVIRONMENTAL MATTERS

18. The following environmental matters have been considered in the development of the recommendation:
 - a) By providing a blanket supporting resolution Council aids these renewable energy projects in gaining Provincial contracts and therefore being implemented in Barrie.

ALTERNATIVES

19. There is an Alternative available for consideration by General Committee:

Alternative #1

General Committee could choose to not approve a blanket resolution. This Alternative is not recommended as it would mean proponents of roof top solar projects in Barrie would not be able to obtain the two priority points available for Municipal Support Resolutions and disadvantage their projects when reviewed by the IESO.

FINANCIAL

There are no Financial implications

LINKAGE TO 2010 – 2014 COUNCIL STRATEGIC PLAN

24. The recommendation(s) included in this Staff Report are not specifically related to the goals identified in the 2010-2014 City Council Strategic Plan.

APPENDIX "A"



FEED-IN TARIFF
PROGRAM

120 Adelaide Street West, Suite 1600
Toronto, Ontario M5H 1T1

T 416-967-7474
F 416-967-1947
www.ieso.ca

Instructions: Municipal Council Blanket Support Resolution
Section 5.1(g)(i) of the FIT Rules, Version 5.0

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Capitalized terms not defined herein have the meanings ascribed to them in the FIT Rules, Version 5.0.

INSTRUCTIONS APPLICABLE TO ALL RESOLUTIONS

1. The instruction page is not required to be submitted with the hard copy Application materials.
2. Where the resolution has multiple pages, the resolution should be stapled.
3. The first page of the resolution must be marked, by the Applicant, with the FIT Reference Number associated with the Application.
4. Information provided in the resolution must be consistent with the information provided in the electronic Application Form in order for the Application to be awarded Priority Points.
5. Apart from the completion of any blanks in the template resolution, no amendments, other than those outlined in instruction 6 below, may be made to the wording of this form.
6. Words in between square brackets (i.e. "[" and "] ") are immaterial to the intent of the template resolution and may be modified to follow standard procedure of the issuing body. Wording not contained within square brackets must not be changed in order for the Application to be awarded Priority Points.
7. The entirety of the resolution (all blanks) must be completed and it must be signed by an appropriate individual(s) in order for the Application to be awarded Priority Points.

INSTRUCTIONS SPECIFIC TO THIS RESOLUTION

8. Councils of Local Municipalities have the option of drafting the Template: Municipal Council Blanket Support Resolution on the Council or equivalent governing body letterhead. The language of the Template: Municipal Council Blanket Support Resolution must be the same as shown in the template in order for the Applicant to obtain Priority Points. Priority Points will not be awarded if the blanket support resolution includes additional conditions or delegation of authority to staff for additional approvals.
9. The Prescribed Form: Municipal Council Resolution Confirmation is not required to be used for a Template: Municipal Council Blanket Support Resolution.
10. If applicable, a FIT 4.0.1 Municipal Council Blanket Support Resolution previously issued by the Municipality in support of Projects in the Municipality may be submitted, providing the one year effective period has not expired at the time the electronic Application Form has been submitted.
11. Where no resolution number exists, insert "N/A" into the appropriate field.



**FEED-IN TARIFF
PROGRAM**

127 Adelaide Street West, Suite 1600
Toronto, Ontario M5H 1T1

T 416-967-7424
F 416-967-1947
www.ieso.ca

Template: Municipal Council Blanket Support Resolution
Section 5.1(g)(i) of the FIT Rules, Version 5.0

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Resolution Number: _____

FIT Reference Number: _____

Date Resolution was passed: _____

(The FIT Reference Number must be inserted by the Applicant in order for the resolution to comply with the FIT Rules, even where Local Municipality letterhead is used. This is not to be inserted by The Local Municipality.)

[WHEREAS] capitalized terms not defined herein have the meanings ascribed to them in the FIT Rules, Version 5.0.

[AND WHEREAS] the Province's FIT Program encourages the construction and operation of <insert Renewable Fuel (e.g., Rooftop Solar, Biogas, etc.)> generation projects (the "Projects");

[AND WHEREAS] one or more Projects may be constructed and operated in <insert the name of the Local Municipality>;

[AND WHEREAS], pursuant to the FIT Rules, Version 5.0, Applications whose Projects receive the formal support of Local Municipalities will be awarded Priority Points, which may result in the Applicant being offered a FIT Contract prior to other Persons applying for FIT Contracts;

[NOW THEREFORE BE IT RESOLVED THAT]:

Council of the <insert the name of the Local Municipality> supports the construction and operation of the Projects anywhere in <insert the name of the Local Municipality>.

This resolution's sole purpose is to enable the participants in the FIT Program to receive Priority Points under the FIT Program and may not be used for the purpose of any other form of municipal approval in relation to the Application or Projects, or for any other purpose.

This resolution shall expire twelve (12) months after its adoption by Council.

Signed:

Signed:

Title:

Title:

Date:

Date:

(Signature lines for elected representatives. At least one signature is required.)

Appendix B



**FEED-IN TARIFF
PROGRAM**

WRITABLE FORM

120 Adelaide Street West, Suite 1600
Toronto, Ontario M5H 1T4
Tel: 416-957-7576
1-816-957-1947
www.ieso.ca

INSTRUCTIONS: MUNICIPAL COUNCIL RESOLUTION CONFIRMATION

Section 3.8(g) and 5.1(g)(i) of the FIT Rules, Version 5.0

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Capitalized terms not defined herein have the meanings ascribed to them in the FIT Rules, Version 5.0.

INSTRUCTIONS APPLICABLE TO ALL PRESCRIBED FORMS

1. The instruction page is not required to be submitted with the hard copy Application materials.
2. Where the Prescribed Form has multiple pages, the Prescribed Form should be stapled.
3. The first page of the Prescribed Form must be marked with the FIT Reference Number associated with the Application.
4. Information provided in the Prescribed Form must be consistent with the information provided in the electronic Application Form.
5. Where a blank field for a section/page reference is provided in a Prescribed Form, enter the section/page reference of the Application where the substantiating evidence for that particular item can be found.
6. Apart from the completion of any blanks, bullets or similar uncompleted information in the Prescribed Form, no amendments may be made to the wording of this Prescribed Form.
7. Each Prescribed Form must be completed in its entirety. Fields marked 'if applicable' must be completed if applicable to the Application. If not applicable, they should be marked "not applicable".
8. If the signature of the Applicant is required for a Prescribed Form, the Prescribed Form must be signed by a person with authority to bind the Applicant.
9. With the exception of this instruction page, instructions within the Prescribed Form will be enclosed in brackets and italicized.

INSTRUCTIONS SPECIFIC TO THIS PRESCRIBED FORM

10. The Prescribed Form: Municipal Council Resolution Confirmation may not be used as a substitute for a Municipal Council Support Resolution or a Land Use Restriction Exemption Resolution where no Municipal Council Support Resolution or Land Use Restriction Exemption Resolution were previously issued for the Project.
11. A pre-existing FIT 4.0.1 Municipal Council Support Resolution (that was not a blanket resolution) and a pre-existing FIT 4.0.1 Land Use Restriction Exemption Resolution may be provided to the IESO by an Applicant as Exhibit "A", so long as the resolutions were issued by the Municipality and are still in effect in relation to the Applicant and the Project.
12. The FIT 5.0 Template: Municipal Council Support Resolution and the FIT 5.0 Template: Land Use Restriction Exemption Resolution must be attached as Exhibit "A", if applicable.
13. The Prescribed Form: Municipal Council Resolution Confirmation is not required to be used for a Template: Municipal Council Blanket Support Resolution.
14. The Prescribed Form: Municipal Council Resolution Confirmation must be completed by an authorized representative of a Local Municipality.
15. Where no resolution number exists, insert "N/A" into the appropriate field.
16. All fields in item 3 of the Prescribed Form must contain the same information as stated in any Municipal Council Support Resolution or Land Use Restriction Exemption Resolution provided, and which is attached.
17. The Applicant legal name, Project address, PIN (or legal description) and Renewable Fuel type must match the information provided in the electronic Application.
18. If Project details have changed from the previously granted FIT 4.0.1 Municipal Council Support Resolution, a new FIT 5.0 Municipal Council Support Resolution is required.
19. The original ink signature must be provided on the Prescribed Form included with the hard copy Application materials.



FEED-IN TARIFF
PROGRAM

WRITABLE FORM

City of Barrie
1000 Lakeshore Blvd. East
Barrie, Ontario L4N 1A1
Tel: 705.734.2000
Fax: 705.734.2001
www.barrie.ca

PRESCRIBED FORM: MUNICIPAL COUNCIL RESOLUTION CONFIRMATION

Section 2.3(1) and 2.3.1(1) of the FIT Rules, Version 5.0

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1	Resolution number: _____ Date resolution(s) was passed: _____	FIT Reference Number: _____ <i>(The FIT Reference Number must be inserted by the Applicant in order for the resolution to comply with the FIT Rules.)</i>
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2 Capitalized terms not defined herein have the meanings ascribed to them in the FIT Rules, Version 5.0.

I am the / an _____ (insert title or position with the Local Municipality) of the _____ (insert the name of the Local Municipality) (the "Municipality"), and have the delegated authority to provide this confirmation on behalf of the Municipality and without personal liability.

3 _____ (insert the legal name of the Applicant) (the "Applicant") proposes to construct and operate (the "Project") the same as described in the Municipal Council Support Resolution or Land Use Restriction Exemption Resolution provided as attached.

Insert description of Project, including Renewable Fuel (e.g., Rooftop Solar, Biogas, etc.): _____ (the "Project")

_____ (insert the address, PIN or legal description of the Property/ies) (the "Lands")

_____ (insert the same description as it appears in the Municipal Council Support Resolution or Land Use Restriction Exemption Resolution provided as attached) in the Municipality under the province's s. 1 Program.

4 The resolution(s) provided with this Confirmation is (check one or both as applicable):

a) A Municipal Council Support Resolution (if selected, check either 1) or 2) as applicable)

1) A new FIT 5.0 Municipal Council Support Resolution. (If selected the resolution must be attached as Exhibit "A")

2) A pre-existing FIT 4.0.1 Municipal Council Support Resolution which has not been rescinded. (If selected the resolution must be attached as Exhibit "A")

ii) I have confirmed that the Project being proposed by the Applicant under the Province's FIT Program is the same Project on the same Lands as the Project that was the subject of the Municipal Council Support Resolution attached as Exhibit "A".

b) A Land Use Restriction Exemption Resolution (if selected, check either 1) or 2) as applicable)

3) A new FIT 5.0 Land Use Restriction Exemption Resolution. (If selected the resolution must be attached as Exhibit "A")

4) A pre-existing FIT 4.0.1 Land Use Restriction Exemption Resolution which has not been rescinded. (If selected the resolution must be attached as Exhibit "A")

ii) I have confirmed that the Project being proposed by the Applicant under the Province's FIT Program is the same Project on the same Lands as the Project that was the subject of the Land Use Restriction Exemption Resolution attached as Exhibit "A".

5

Name: _____ Signed: _____

Title: _____ Date: _____

Signature block for authorized signee. Must be an original ink signature.