



### Permit Application Requirements

- a completed Solar Collectors brochure.
- a copy of plans showing system design including all structural and plumbing elements where applicable.
- an engineered design including mechanical connection details of the solar collectors to the roof.
- plans indicating if any structural alterations are required.
- plumbing schematics may be required (including backflow prevention devices if applicable) for solar hot water applications.

### Approval Requirements

- confirmation that the system is designed to accepted industry standards for your type of system:
  - Solar Hot Water
  - Solar Air
  - Photovoltaic
- confirmation that the installation is in compliance with the applicable industry standards for your type of system.
- two inspections are required upon installation. However, a rough in and final inspection may be under taken during one site visit. Your Municipal Inspector may require additional site visits depending on the system complexities.
- alternative designs may be considered but must demonstrate equivalent or superior performance to systems certified to the most recent edition of the applicable standard.

## Solar

### Frequently Asked Questions

#### How long will it take to obtain a permit?

With a complete application, every effort is made to review an application permit within 5 business days. You may call at any time to inquire about the status of your application. Please remember to have your application number when making inquiries or submitting additional information.

#### How much will my permit cost?

The solar collector installation permit fee is \$150.00

#### Where can I make an application for a permit?

Municipal Customer Service Centres at the following locations:

- 7071 Bayers Road, Suite 2005 (Bayers Road Centre) in Halifax, 902.490.5650
- 40 Alderney Drive (Alderney Gate) in Dartmouth, 902.490.4490

#### Do I need an Electrical Inspection?

For solar photovoltaic installations, proof of a completed Nova Scotia Power site inspection and completed Electrical Permit is required at final inspection.

#### Do I need to call for an inspection?

An inspection can be requested by calling the inspection line at 902.490.7097 before 8 a.m.

# Solar

Roof & Ground Mounted Collectors

HALIFAX

AUGUST 2016

HALIFAX

## Solar Collector Installations

Property owners installing solar collectors on their home or on private property in Halifax are required to obtain a permit. In obtaining a permit, details of solar collector locations(s) must be identified. Permits and inspections will help to ensure that the required minimum plumbing and structural standards are met. Application fee for a Solar Collector Permit is \$150.00.

### Indicate Solar Collector Installation Location

(check one)

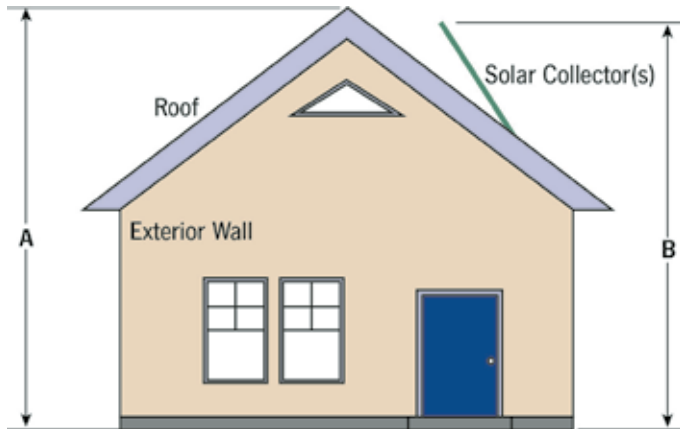
<input type="radio"/> Roof Mounted	<input type="radio"/> Ground Mounted
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### Racking Type

<input type="radio"/> Fixed	<input type="radio"/> Tracking
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### Roof Mounted Collector

Indicate building and solar panel height



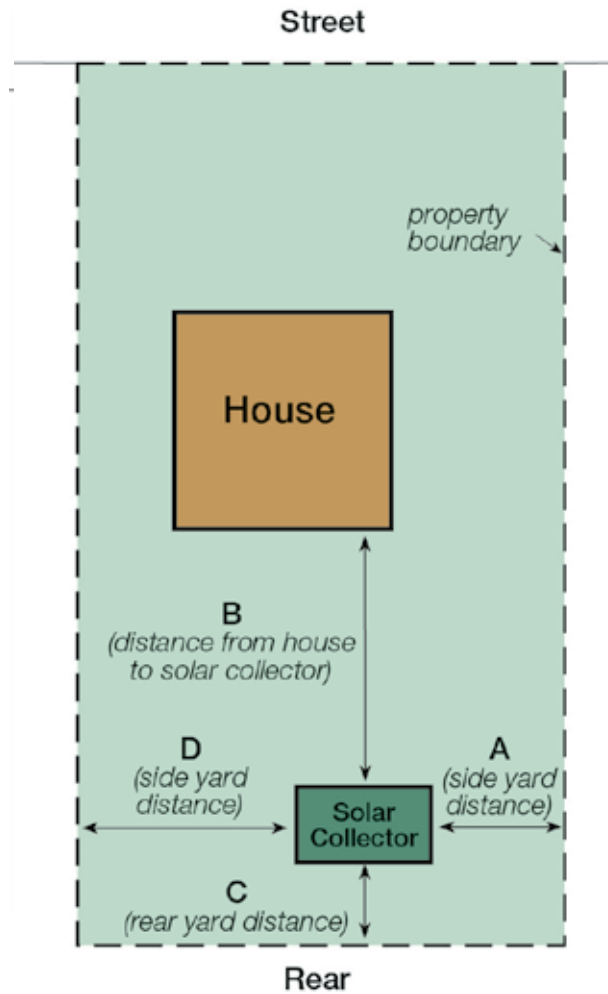
Note: If the solar collector is being mounted on the roof indicate if collectors are mounted on the main building or accessory building.

DIMENSIONS
A =
B =

COLLECTOR LOCATION (CHECK ONE)
<input type="radio"/> Main Building
<input type="radio"/> Accessory Building

## Ground Mounted Collector

Indicate distance from the solar collector to the dwelling and property lines



DIMENSIONS
A =
B =
C =
D =

## Tell us about your project

Solar City Program    Yes <input type="checkbox"/> No <input type="checkbox"/>		
Installation Type		
<input type="radio"/> Residential	<input type="radio"/> Commercial	
Type of Collector		
<input type="radio"/> Evacuated tube	<input type="radio"/> Glazed flat panel	<input type="radio"/> PV
Total Area (indicate sq. ft. or sq. m.) =		Number of panels/tubes =
Mounting Type on Roof		
<input type="radio"/> Surface	<input type="radio"/> Raised	
Building Solar Energy will Supplement		
<input type="radio"/> Hot water	<input type="radio"/> Space heating	
<input type="radio"/> Electricity	<input type="radio"/> Other (describe)	
Existing Energy Source Being Supplemented		
<input type="radio"/> Electric	<input type="radio"/> Oil	
<input type="radio"/> Wood	<input type="radio"/> Other (please specify)	
Are you installing this system as part of the Solar City program?		
<input type="radio"/> Yes	<input type="radio"/> No	

