SOLR – RESIDENTIAL OR COMMERCIAL SOLAR SYSTEM INSTALLATION - APPLICATION FORM

<table>
<thead>
<tr>
<th>FOR OFFICIAL USE ONLY</th>
<th>TOTAL FEE</th>
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<tbody>
<tr>
<td>PERMIT APPLICATION NO</td>
<td>BLDG</td>
</tr>
<tr>
<td>1</td>
<td>PLRV</td>
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<td>C.O.</td>
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| SUBMITTED | | | |
| NOTIFIED  | | | |

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<tr>
<th>ZONING</th>
<th>WEB</th>
<th>FAX</th>
<th>TELEPHONE</th>
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<tr>
<td></td>
<td><a href="http://www.aurora-il.org">www.aurora-il.org</a></td>
<td>(630) 256-3139</td>
<td>(630) 256-3130</td>
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DIVISION OF BUILDING & PERMITS
77 S BROADWAY
AURORA, ILLINOIS 60505

LAND / PARCEL INFORMATION

PROPERTY ADDRESS

PROPERTY OWNER __________________________ PHONE# ( ) ________
OWNER’S ADDRESS ______________________ FAX # ( ) ________

E MAIL __________________________________

CONTRACTOR REGISTRATION INFORMATION

GENERAL CONTRACTOR
CITY OF AURORA
G.C. REGISTRATION # _______________

ELECTRICAL CONTRACTOR
CITY OF AURORA
ELEC REGISTRATION # ____________

BUSINESS NAME __________________________
CONTACT NAME __________________________
ADDRESS ________________________________
CITY, STATE, ZIP ________________________
PHONE ( ) ________ - ____________
FAX ( ) ________ - ____________
E-MAIL ________________________________

This is an application only. Completion of this application does NOT entitle the commencement of construction. I, (the applicant) agree to conform to all applicable laws of the City of Aurora. I also agree that all work performed will be in accordance with the plans and specifications as set forth in the approved permit. I understand that the approval of this application and issuance of a permit does not obviate the need to comply with all applicable laws and ordinances. I agree to hold harmless and indemnify the City of Aurora for any claim against the City as the result of any act of commission or omission by or on behalf of the undersigned, his/her agent, principle, contractor, subcontractor or supplier. I the undersigned am the Owner or a duly contracted representative of the owner of said property.

CONTRACTOR __________________________ OWNER __________________________
(PRINT) (PRINT)

CONTRACTOR __________________________ OWNER __________________________
(SIGNATURE) (SIGNATURE)
Applicable Building codes are as follows (City of Aurora – Building Code Amendments also apply):

- 2015 INTERNATIONAL RESIDENTIAL CODE
- 2018 INTL ENERGY CONSERVATION CODE
- 2015 INTL SOLAR ENERGY PROVISIONS CODE
- 2015 INTERNATIONAL FIRE CODE
- 2015 INTERNATIONAL BUILDING CODE
- 2014 NATIONAL ELECTRICAL CODE
- CITY OF AURORA ORDINANCES

### BUILDING INFORMATION

<table>
<thead>
<tr>
<th>TYPE OF ROOF COVERING?</th>
<th>ASPHALT °</th>
<th>OTHER °</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIRCLE ONE</td>
<td>RESIDENTIAL OR COMMERCIAL INSTALLATION?</td>
<td></td>
</tr>
<tr>
<td>CURRENT NUMBER OF ROOF LAYERS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TYPE OF ROOF FRAMING?</td>
<td>TRUSS °</td>
<td>STICK °</td>
</tr>
<tr>
<td>SIZE OF RAFTERS AND SPACING?</td>
<td></td>
<td></td>
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### BUILDING COST

VALUATION OF INSTALLATION? $ ______________

### DESCRIPTION OF INSTALLATION

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

### APPLICATION SUBMITTAL REQUIREMENTS FOR SOLAR INSTALLATIONS

**COMPLETE BUILDING PERMIT SUBMITTAL**

COMPONENTS OF A COMPLETE PERMIT APPLICATION SUBMITTAL ARE INDICATED BELOW

A. Completed Permit application.
B. Installation will require drawings stamped and signed (wet or digital) by design professional for electrical and structural drawings.
C. Provide two copies of elevations or photos of facades indicating location of fire access points.
D. Provide two sets of highlighted cut sheets for all equipment designated in design professional’s drawings.
E. Provide verification that service disconnect for PV equipment will meet the requirements of NEC 110.9 Interrupting Rating and 690.17 Disconnect Type.
F. Provide grounding information per manufacturer’s installation requirements in accordance with NEC 110.3 Examination, Identification, Installation and use of Equipment and 690.41 System Grounding.
G. Two sets of rail/racking system manufacturer’s specifications and method of attachment.
H. Provide proper labeling per manufacturer’s installation instructions.
I. Three sets of one-line diagrams.
J. Three sets of roof plans indicating locations of panels, equipment and clearances. To include building and wall sections along with details describing the construction.
K. Analysis of age of existing roof material and structural loads is required.
L. Structural plans and calculations may be required.
M. Documentation of disconnection of the system also required.
N. General and Electrical Contractors licensed and registered with Aurora is required.
O. Solar installation checklist attached. Please complete and provide at time of submittal.

RESIDENTIAL REVIEW TIME FOR COMPLETE APPLICATION WITH IDENTIFIED CITY OF AURORA LICENSED AND BONDED CONTRACTORS AND COMPLETE CONSTRUCTION DOCUMENTS WILL BE REVIEWED WITHIN 3 BUSINESS DAYS. COMMERCIAL INSTALLATION REVIEW TIME FOR COMPLETE APPLICATION WILL BE REVIEWED WITHIN 5 BUSINESS DAYS. STAMPED PERMIT SET MUST BE ON JOB SITE FOR ANY SCHEDULED INSPECTIONS. FOR ANY QUESTIONS PLEASE FEEL FREE TO CONTACT THE CITY OF AURORA BUILDING AND PERMITS DIVISION. (630) 256-3130.
Solar Panel – PV Checklist

This checklist must be completed and provided at time of submittal

Residential Installation__________ Commercial Installation__________

Two copies of inverter manufacturer’s specifications_____

Two copies of module manufacturer’s specifications_____

Two copies of rail/racking system manufacturer’s specifications and method of attachment_____

Two copies of elevations or photos of facades showing location of fire access points_____

Type of roof covering        Asphalt_____ EPDM_____ Steel_____ Other_____

Number of roofing layers currently________

Estimated date of last roofing installation_______

Type of roof framing        wood frame______ steel_____ bar joist______ wood truss_____ other_____

Size and spacing of roof structural elements_______________________________________________

Two copies of attachment details to structure_____

Does the proposed equipment installation cause the roof load assembly to exceed the maximum requirement of 10 psf per the IRC Yes_____ No______ or to exceed the maximum requirement of 20 psf per the IBC Yes_____ No _____

Number of modules to be installed_____

Where will modules be installed      roof_____ accessory structure _____

Site plan attached indicating installation location on property. Plan must also include modules, inverter(s), combiner boxes, all AC & DC disconnects, utility disconnect and meter(s), and service panelboard

Provide proper labeling per manufacturer’s installation instructions.

Two copies of one-line diagrams and highlighted cut sheets_____

Connection to utility grid        supply side connection______ load side connection_____

Panelboard ampere rating ______amps  main breaker______amps  backfeed breaker______amps

System configuration        positive ground_____ negative ground_____ ungrounded_____

Are batteries being installed     Yes_____ No_____

THIRD PARTY INSPECTION REPORT of completed installation is required prior to final inspection approval.

**This document should be provided by contractor and produced by either an Illinois Licensed Design Professional (Architect or SE) or an independent Certified Solar Inspection Company (covering all structural and electrical components)**

Date__________________________________           Contact Name (please print)___________________________________________

Signature ______________________________          Email_____________________________________________________________

Please include any additional contact emails for project       _____________________________________________________________

SOLR-permit app_2020 Josh Edit COVID.doc  7-Apr-20
CLEARANCE REQUIREMENTS

Residential – Please make sure to comply with 2015 IFC 605.11 for Solar Photovoltaic systems in use group R3
Commercial – Please make sure to comply with 2015 IFC 605.11.1.3 for Solar Photovoltaic Systems in use groups other than R3
Utility Structures – Detached, nonhabitable Group U (as defined by 312 of the 2015 IBC) structures need not comply as long as they are either open sided without walls, or have interiors completely open to structure (ie no drywall ceilings or concealed spaces).

RESOURCE A

SUBMITTAL DIAGRAM TEMPLATES

EXAMPE SITE PLAN

SOLAR AMERICA BOARD FOR CODES AND STANDARDS REPORT: EXPEDITED PERMIT PROCESS FOR PV SYSTEMS

2015 INTERNATIONAL SOLAR ENERGY PROVISIONS™

RESOURCE-5
***Solar Permits Inspection Procedures during no interior Inspection Timeframe***

Also, please note to help prevent spread of the Corona-virus The City of Aurora Building and Permits has temporarily discontinued performing interior inspections in occupied dwellings. If you feel there is a need to proceed with any work on the interior of the building, including interior electrical work, or required structural work, etc. you must contact the inspector directly. Alternative options for interior inspections in occupied dwellings will need to be discussed with the inspector if there is a need for the project to proceed at this time including the rationale for this necessity.

The inspector and the Director of Building and Permits will further discuss the project after this contact. Any documents required for alternative inspection options will be required to be submitted to bprevisions@aurora-il.org with the permit number.