## <%=hide%> <% $primary\_contact = client\_contacts.andand.first %> <% $policy = insurer\_offerings.andand.find { |p| p.chosen\_insurer.yes.value } %>

SOLAR ENERGY GENERATION APPLICATION

* + 1. ***GENERAL INFORMATION***

1. Name of Applicant:  
   <%=company\_name%>
2. Address:  
   <%=address%>
3. Contact Name: <%=$primary\_contact.name%> Phone: <%=$primary\_contact.phone%>
4. Describe operations of the applicant:  
     
   <%=description\_operations%>

**<%=locations[].start||''%>**

***INFORMATION FOR LOCATION #<%=locations[].location\_number%>***

Location of solar energy project (if different from above address):  
<%=locations[].location\_address%>

Type of project: <%=locations[].solar\_project\_type%>

Type of Mounting for solar PV system: <%=locations[].pv\_mounting\_type%>

Mounting Structure/Device: <%=locations[].solar\_mounting\_structure%>

<%=ifblock locations[].pv\_mounting\_type=='Rooftop'%>If Roof-top mounted:

* 1. Specify the type and use of structure to which it is attached:  
     <%=locations[].solar\_structure\_type%>
  2. Is the operation at the location – <%=locations[].solar\_location\_operation%>
  3. <%=locations[].solar\_roof\_leased.yes%>
  4. <%=locations[].solar\_engineering\_evaluation.yes%>
  5. Description of building structure:

Building wall construction:   
 <%=locations[].construction\_walls%>

Roof construction:   
 <%=locations[].construction\_roof%>

Year Built:   
 <%=locations[].year\_built%>

Renovations:

<%=locations[].renovations\_none\_known.yes%>

|  |  |  |  |
| --- | --- | --- | --- |
| <%=locations[].renovations\_electrical.yes%> | **Year:** | <%=locations[].renovations\_electrical\_year%> | <%=locations[].renovations\_heating\_complete\_partial||''%> |
| <%=locations[].renovations\_plumbing.yes%> | **Year:** | <%=locations[].renovations\_plumbing\_year%> | <%=locations[].renovations\_heating\_complete\_partial||''%> |
| <%=locations[].renovations\_heating.yes%> | **Year:** | <%=locations[].renovations\_heating\_year%> | <%=locations[].renovations\_heating\_complete\_partial||''%> |
| <%=locations[].renovations\_roof.yes%> | **Year:** | <%=locations[].renovations\_roof\_year%> | <%=locations[].renovations\_heating\_complete\_partial||''%> |

<%=endblock locations[].pv\_mounting\_type=='Rooftop'%>

<%=ifblock locations[].pv\_mounting\_type=='Ground'%>If ground-mounted, provide the following details:

* 1. Site maintenance:   
     <%=locations[].solar\_site\_maintenance%>
  2. Site security:

|  |  |  |  |
| --- | --- | --- | --- |
| <%=locations[].protection\_types.deadbolt%> | <%=locations[].protection\_types.breakage\_resistant\_glass%> | <%=locations[].protection\_types.windows\_barred%> | <%=locations[].protection\_types.windows\_wire\_mesh%> |
| <%=locations[].protection\_types.steel\_bars%> | <%=locations[].protection\_types.cameras%> | <%=locations[].protection\_types.watchmen%> | <%=locations[].protection\_types.fence%> |
| <%=locations[].protection\_types.guard\_dog%> | <%=locations[].protection\_types.windows\_uLC%> | <%=locations[].protection\_types.combo\_lock%> | <%=locations[].protection\_types.additional\_key%> |
| <%=locations[].protection\_types.fine\_wire\_protection%> | <%=locations[].protection\_types.concealed%> | <%=locations[].protection\_types.common\_walls%> | <%=locations[].protection\_types.electronic\_lock%> |
| <%=locations[].protection\_types.visible\_entrance%> | <%=locations[].protection\_types.sturdy\_doors%> | <%=locations[].protection\_types.ext\_lighting%> | <%=locations[].protection\_types.holdup\_buttons%> |
| <%=locations[].protection\_types.metal\_doors%> | <%=locations[].protection\_types.motion\_lighting%> | <%=locations[].protection\_types.multiple\_locks%> | <%=locations[].protection\_types.perimeter%> |
| <%=locations[].protection\_types.night\_illumination%> | <%=locations[].protection\_types.blocked\_skylight%> | <%=locations[].protection\_types.steel\_post%> | <%=locations[].protection\_types.stock\_secured%> |
| <%=locations[].protection\_types.stockroom\_motion%> | <%=locations[].protection\_types.warehouse\_alarm%> | <%=locations[].protection\_types.warning\_signs%> | <%=locations[].protection\_types.glass\_breakage\_detect%> |
| <%=locations[].protection\_types.other%> | <%=locations[].protection\_types\_other||''%> |  |  |

<%=endblock locations[].pv\_mounting\_type=='Ground'%>

<%=ifblock locations[].solar\_project\_type == "Photovoltaic (PV)"%>**Photovoltaic Module Information**

PV Module manufacturer:

<%=locations[].pv\_manufacturer%>

Number of PV Panels:

<%=locations[].pv\_panels%>

Nameplate generating Capacity (kW/MW):

<%=locations[].pv\_capacity%>

Inverter Manufacturer:

<%=locations[].pv\_inverter\_manufacturer%>

Number of Inverters:

<%=locations[].pv\_inverter\_count%>

Number of Transformers:

<%=locations[].pv\_transformer\_count%>

<%=locations[].pv\_equipment\_used.yes%>  
If yes, provide details including age:  
<%=locations[].pv\_equipment\_details%>

The equipment is: <%=locations[].pv\_equipment\_type%>

Year installed: <%=locations[].pv\_year\_installed%>

Who completed the installation: <%=locations[].pv\_installer%>

<%=locations[].pv\_installer\_sia.yes%>

<%=endblock locations[].solar\_project\_type == "Photovoltaic (PV)"%>

**COVERAGES DESIRED**

|  |  |  |  |
| --- | --- | --- | --- |
| **Coverage** | **Limit** | **Co-ins.** | **Deductibles** |
| <%=hide%><%=$coverage\_schedules = locations[].coverage\_schedules%> <% $cats = {} %> <% $coverage\_schedules.each do |cov| ($cats[cov.category] ||= []) << cov end %> <%= locations[].\_cats = $cats.to\_a %> | | | |
| ***<%= locations[].\_cats[2].first %>*** |  |  |  |
| * <%= locations[].\_cats[2].second[].type %> | <%=currency locations[].\_cats[2].second[].limit || ''%> | <%=locations[].\_cats[2].second[].coinsurance || ''%> | <%=currency locations[].\_cats[2].second[].deductible || ''%> |

<%=$prev\_policy=policy\_infos.sort { |a,b| b.policy\_end <=> a.policy\_end }.find { |p| p.policy\_start.to\_i < Time.now.to\_i }; hide %>

**CURRENT INSURER:**  <%=$prev\_policy.insurer%>  
Policy #: <%=$prev\_policy.policy\_number%>  
Expiry Date: <%=date $prev\_policy.policy\_end%>

**PROPERTY & EQUIPMENT BREAKDOWN**

<%=locations[].solar\_preventative\_maintenance.yes%>  
If no, what plans exists for maintenance of PV modules and associated equipment?  
<%=selfif locations[].solar\_preventative\_maintenance\_describe%>

Details of spares kept on site or off premises:   
<%=locations[].solar\_spares%>

<%=locations[].solar\_own\_substation.yes%>

Distance of non-owned substation from site location: <%=locations[].solar\_non\_owned\_distance%>

Are power lines to non-owned substation? <%=locations[].solar\_non\_owned\_power\_lines%>

Expected annual revenue from power generation: <%=currency locations[].solar\_annual\_revenue%>

<%=locations[].solar\_system\_log.yes%>

<%=locations[].solar\_scada.yes%>  
If yes, where does the SCADA system signal?  
<%=locations[].solar\_scada\_signal%>

Describe the fire protection at the site:

|  |  |  |  |
| --- | --- | --- | --- |
| **Hydrants:** | <%=locations[].fire\_hydrants%> | | |
| **Fire Department:** | <%=locations[].fire\_department%> | | |
| **Extinguishing System Type:** | <%=locations[].extinguishing\_system%> | | |
| **Extinguishing AGENT:** | <%=locations[].extinguishing\_agent%> | | |
| **Fire Alarm:** | <%=locations[].fire\_alarm%> | | | |
| **Coverage %:** | <%=locations[].coverage\_percent%> |  | <%=locations[].standpipe.yes%> | |
| **Other:** | <%=locations[].other\_fire\_info%> | | | |

Please describe contingency plans in place for critical equipment failure (i.e. inverters).  
<%=locations[].solar\_contingency\_plans%>

<%=locations[].solar\_warranty.yes%>  
Warranty ends (date)? <%=date locations[].solar\_warranty\_expiry%>

Provide a copy of the Certificate of Inspection or letter of authorization provided by ESA, along with photos of the installation. <%=locations[].end||''%>

**LOSS HISTORY** - List paid and pending losses over last 3 years for submitted coverages including those covered by manufacturers warranty:

|  |  |  |
| --- | --- | --- |
| **Date** | **Description** | **Loss Amount** |
| <%=date claims\_infos[].loss\_date%> | <%=claims\_infos[].claim\_type%>, <%=claims\_infos[].description%> | <%=claims\_infos[].amount\_paid%> |

**GENERAL LIABILITY**

1. Specify the annual energy generation by location (kWh):  
   <%=solar\_annual\_energy%>
2. Energy sold to: <%=solar\_energy\_sold\_to%>
3. Provide the name of the following entities, if applicable:
   1. Name of Utility/Local Distribution Company:   
      <%= solar\_utility%>
   2. Name of Owner of leased Site Location (Host):  
      <%=solar\_host%>
   3. Name of Lessor of leased equipment:  
      <%= solar\_lessor%>
4. Provide a copy of Power Purchase Agreement, Interconnect Agreement, or renewable energy Incentive Program (Feed In Tariff) contract, and Roof Lease and Easement Agreement, if applicable.
5. <%=solar\_project\_restricted.yes%>

If yes, describe: <%=selfif solar\_project\_restricted\_describe%>

1. <%=solar\_transmission.yes%>

If yes, describe line length (kilometers) and number of substations:  
<%=selfif solar\_transmission\_describe%>

1. Number of employees not covered by Workers Compensation: <%=solar\_non\_workers\_compensation%>
   1. Employee class description: <%=solar\_non\_workers\_compensation\_class%>
2. If any work is subcontracted, describe type of work contracted out & attach sample contract:

<%=solar\_subcontracts%>

1. <%=solar\_subcontractor\_coverage.yes%>

Limit Required: <%=solar\_subcontractor\_coverage\_limit%>

* 1. <%=solar\_subcontractor\_coverage\_additional\_insured.yes%>
  2. <%=solar\_subcontractor\_coverage\_waive.yes%>
  3. <%=solar\_subcontractor\_coverage\_certificates.yes%>

1. <%=solar\_subcontractor\_coverage\_planned\_sites.yes%>  
   If so, provide details and submit a copy of the construction contract and design specifications.  
   <%=solar\_subcontractor\_coverage\_planned\_describe%>

I am applying for insurance based on the information provided above. I authorize you to collect, use and disclose personal information gathered in connection with this questionnaire, as permitted by law, for the insurance or a renewal, extension or variation thereof by <%=$policy.insurer%> for the purposes necessary to assess the risk, investigate and settle claims, and detect and prevent fraud, such as credit information and claims history.

Date \_\_\_\_\_\_\_\_\_\_ Applicant’s Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signed by: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(Please print name)

Submitted by: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

<%=$primary\_broker%>