GHG Solar PV Inputs TEMPLATE

*This document will be used by CARB staff to confirm the user-inputs in the Solar PV Inputs tab of the AHSC Benefits Calculator Tool. Applicants should provide all information requested in the template below for the proposed solar PV project, attach additional evidence where specifically requested, and sign the document to affirm inputs are correct and the proposed project(s) will be built as stated. If the inputs in the AHSC Benefits Calculator Tool differ from the inputs in this document, CARB staff will defer to this signed document to verify and score GHG benefits. If the information in this document is not submitted, CARB staff will not score the GHG benefits of the proposed project(s).*

*Please refer to the* [*AHSC Quantification Methodology*](https://ww2.arb.ca.gov/sites/default/files/auction-proceeds/sgc_ahsc_finalqm_121423.pdf) *and* [*User Guide*](https://ww2.arb.ca.gov/sites/default/files/auction-proceeds/sgc_ahsc_userguide_121423.pdf) *for input definitions and guidance on filling out the Solar PV Inputs Tab of the AHSC Benefits Calculator Tool.*

***AHSC Project Name:* [Enter Project Name]**

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|  **Applicant Documentation Solar PV Inputs** |
| **Annual Solar PV Electricity Generation** (kWh) | [Enter Annual Solar PV Electricity Generation] |
| **Primary Use of Electricity Generation** (residential or commercial) | [Primary Use of Electricity Generation] |
| **Number of solar PV panels** | [Enter Number of Solar PV Panels] |
| **Watts per panel** | [Enter Watts per panel] |
| **Module Type** | [Enter Module Type] |
| **Array Type** | [Enter Array Type] |
| **PV Watts Results** (kWh/yr) | Please attach a PDF of the PV Watts calculator results generated via pvwatts.nrel.gov |

*Please note that applicants may only quantify the GHG benefits of the solar energy generated beyond the minimum requirement by the California Building Energy Efficiency Standards (Title 24).*

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| **Applicant Documentation of Solar PV DC System Size** |
| **Total KWPVDC System Size** |  [Enter Total KWPVDC System Size] |
| **Minimum KWPVDC Size required by Title 24** |  [Enter Minimum KWPVDC Size required by Title 24] |
| **Applicable Building Code** (example: Title 24 2019) |  [Enter Building Code] |
| ***Please show the calculations and inputs used to estimate the* KWPVDC Size *required to comply with the applicable CA Energy Code*** |  [Please show the calculations and inputs used to estimate] |
| ***Total DC System Size less* KWPVDC Size required by Title 24***(PV Watts input)* | [Enter Total DC System Size] |

[Licensed Engineer, Architect, Energy Analyst, and/or Sustainability Consultant Signature]

[Licensed Engineer, Architect, Energy Analyst, and/or Sustainability Consultant Contact]