

## CITY OF WATSONVILLE

### CARBON FUND PROGRAM: VOLUNTARY COMPLIANCE APPLICANT WORKSHEET

In order to receive a refund on the Climate Impact Fee, applicant shall complete the Carbon Fund Program Voluntary Compliance Worksheet (Worksheet) and submit with proper documentation, Building Permit Application, and plan sets. The City reviews the Worksheet and documentation during plan review process to verify voluntary compliance.

**Project Address & Description:** \_\_\_\_\_

**Type of Building Construction Permit Application:**

New construction       Addition       Alteration       SF Alteration: stop here - exempt

Row	Calculation	Enter values here
1a	Enter average annual building electricity demand for project: For new construction source of demand for entire new building is (choose one): <input type="checkbox"/> Title 24 energy model using certified compliance software <input type="checkbox"/> Certified solar contractor model/set of calculations (residential only) For additions source of demand for entire existing building is (choose one): <input type="checkbox"/> Minimum of 1 year of utility bills <input type="checkbox"/> Title 24 energy model using certified compliance software <input type="checkbox"/> Energy Star: Data Verification Checklist (non-residential properties only)	KWh/yr
1b	If using Title 24 energy model, enter average annual overall building electricity demand for the "Standard Building"	KWh/yr
1c	If using Title 24 energy model, subtract 1a from 1b	KWh/yr
2a	<u>Only</u> additions with no Title 24 energy model: Enter square footage of existing building (square feet)	SF
2b	Calculate Energy Use Intensity: (Row 1a entry ÷ Row 2a entry)	KWh/SF-yr
2c	Enter square footage of new addition: (square feet)	SF
2d	Calculate average annual electricity demand from new addition: (Row 2b entry x Row 2c entry)	KWh/yr
3	Enter estimated on-site electricity generation per year for new building or building addition. <input type="checkbox"/> If on-site electricity generation is solar PV attach certified contractor estimate <input type="checkbox"/> If on-site electricity generation is provided by another renewable energy technology, attach calculation documentation	KWh/yr
4	Calculate the portion of the average annual electricity demand met by on-site electricity generation: <input type="checkbox"/> Project applicant using Title 24 Energy model: [Row 3 + Row 1c] / Row 1b entry <input type="checkbox"/> New construction NOT using Title 24 Energy model: Row 3 ÷ Row 1a entry <input type="checkbox"/> Additions NOT using Title 24 energy model: Row 3 ÷ Row 2d entry	%
5	Anticipated compliance threshold = percent of Carbon Impact Fee to be refunded: <input type="checkbox"/> If Row 4 ≥ 80% of demand, enter 100% <input type="checkbox"/> If Row 4 is between 40% and 79.99% of demand, enter 50%	%
6	<input type="checkbox"/> Submit this worksheet, demand documentation (as identified in Row 2), and on-site electricity generation documentation (as identified in Row 4)	

\* To output kWh, run ECON-1 as additional report California Energy Commission using compliance certified software.  
Note: Inspector will verify that on-site electricity generation system installed is that specified and approved during plan check. This process must be completed before Applicant receives refund for rebate.

**I certify that the information provided herein and attached are true and accurate:**

Signature of Applicant: \_\_\_\_\_ Date: \_\_\_\_\_

**FOR CITY USE – APPLICANT DO NOT COMPLETE**  
**CARBON FUND PROGRAM VOLUNTARY COMPLIANCE REVIEW CHECKLIST**

**Type of Building Construction Permit Application:**

- New construction    Addition    Non-residential alterations    MF Residential Alteration  
 SF Residential alterations →stop here SF residential alterations exempt →Bldg Tech notify applicant

**Indicate source of average annual new building or addition electricity demand determination.**

New Construction (choose one):

- Title 24 compliant model →proceed with checklist  
 Certified solar contractor model or other set of calculations (acceptable for SFR only) →proceed with checklist  
 None included or Not an acceptable source →stop here and notify Building Permit Tech that applicant must submit a new Worksheet with an approved source of total building electricity use determination

Additions (choose one):

- EUI from minimum of 1 year of utility bills →proceed with checklist  
 EUI from Accurate Title 24 compliant energy model →proceed with checklist  
 EUI from Energy Benchmark Disclosure →proceed with checklist  
 None included or Not an acceptable source →stop here and notify Building Permit Tech that applicant must submit a new Worksheet with an approved source of total building electricity use determination

**Compliance Threshold:**

**Percent of annual average electricity demand for new building or addition met by on-site generation**

- ≥ 80% of demand → proceed with checklist; if approved proceed with 100% Carbon Impact fee refund  
 40% to 79.99% of demand → proceed with checklist; if approved proceed with 50% Carbon Impact fee refund  
 <40% of demand → stop here and notify Building Permit Tech that proposed system does not meet the Carbon Fund Program requirements for compliance and project is not eligible for any fee refund.

**Does proposed on-site generation system meet all other Title 24 code requirements?**

- yes →proceed  
 no → stop here and notify Building Permit Tech that proposed system does not meet the Title 24 requirements for an approved solar PV system design and is not eligible for any fee refund.

**Does applicant meet all Carbon Fund Program requirements?**

- yes →approve compliance and proceed with inspection (if and when all other plan reviews approved)  
 no → stop here and notify Building Permit Tech that proposed system does not meet the Carbon Fund Program requirements. Applicant may revise to address deficiencies and resubmit a new Worksheet.

**Signature of Reviewer:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**BUILDING DEPARTMENT INSPECTION:**

**Did contractor properly install the approved on-site generation system to code?**

- yes →approve compliance and proceed with Carbon Impact fee refund at compliance threshold noted above.  
 no → Contractor did not properly install system or did not install approved system. Contractor to make corrections and applicant will request scheduling of re-inspection.

**Signature of Inspector:** \_\_\_\_\_ **Date:** \_\_\_\_\_