State of California

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| --- | --- |
|  | Tax Credit Allocation Committee |

**Energy Analyst Sustainable Building Methods**

**Placed in Service Certification**

**CTCAC Point Scored and/or equivalent CDLAC Resolution requirements**

|  |  |
| --- | --- |
| **Project Name:** |  |
| **CTCAC Number:** | CA-     - |

**CHECK THE RELEVANT BOXES AND SIGN BELOW**

**New Construction and Adaptive Reuse Projects:**

a. Energy beyond the requirements in Title 24, Part 6, of the California Building Code\* for the project as a whole, and each building meets at least half of the percentage:

(2016 awarded projects, 2013 Standards) \*

(2017-2019 awarded projects, 2016 Standards) \*

(2020 awarded projects, 2019 Standards) \*

7 percent (3 points)  5 Total EDR Pts. (3 points)

12 percent (5 points)  8 Total EDR Pts. (5 points)

Local building department determined that building permit applications submitted on or before specified dates below for the applicable year project was awarded, were complete, energy efficiency beyond the requirements in Title 24, Part 6, of the California Building Code\* for the project as a whole, and each building meets at least half of the percentage:

(2016-2019 awarded projects, submitted December 31, 2016, 2013 Standards) \*

(2020 awarded projects, submitted December 31, 2019, 2016 Standards) \*

9 percent (3 points)

15 percent (5 points)

b. Energy Efficiency with renewable energy that provides the following percentages of project tenants’ energy loads for the project as a whole, provided that each building shall meet at least half of the percentage:

2016-2019 awarded projects

Offset of Tenants’ Load Low-Rise Multifamily High-Rise Multifamily

20 percent ………………… (3 points) ………………….… (4 points)

30 percent ………………… (4 points) ………………….… (5 points)

40 percent ………………… (5 points)

2020 awarded projects

Offset of Tenants’ Load Low-Rise Multifamily High-Rise Multifamily

40 percent  ………………… (3 points) ………………….… (4 points)

60 percent ………………… (4 points) ………………….… (5 points)

80 percent….……………… (5 points)

**Rehabilitation Projects:**

Improve energy efficiency above the modeled energy consumption of the project as a whole based on existing conditions, provided that each building shall meet at least half of the percentage:

Improvement Over Current:

15 percent (3 points)

20 percent (5 points)

**Additional Rehabilitation Measures:**

a. Photovoltaic (PV) generation; project meets 1 of the 3 below:

PV generation that offsets tenant loads:

(2016 awarded projects) PV generation that offsets tenant loads;

(2017-2020 awarded projects) PV that Offsets 30% of tenant loads (if the combined available roof area of the project structures, including carports, is insufficient for provision of 30% of annual tenant electricity use, then the project shall have onsite renewable generation based on at least 90 percent (90%) of the available solar accessible roof area;

PV that offsets either 50 percent (50%) of common area load (if the combined available roof area of the project structures, including carports, is insufficient for provision of 50% of annual common area electricity use, then the project shall have onsite renewable generation based on at least 90 percent (90%) of the available solar accessible roof area); or c. Solar hot water for all tenants who have individual water meters.

Solar hot water for all tenants who have individual water meters. (2 points)

b.  Project shall implement sustainable building management practices including:

Develop a project-specific maintenance manual including replacement specifications and operating information of all energy and green building features, and

Undertake formal building systems commissioning, retro-commissioning or recommissioning as appropriate (continuous commissioning is not required). (2 points)

c.  Projects shall individually meter or sub-meter currently master-metered gas, electricity, or central

hot water systems for all tenants. (2 points)

**Water efficiency:**

2016 awarded projects

Irrigate only with reclaimed water, greywater, or rainwater (excepting water used for Community Gardens) (3 points)

2017-2020 awarded projects

Use no irrigation at all, irrigate only with reclaimed water, greywater, or rainwater (excepting water used for Community Gardens), or irrigate with reclaimed water, greywater, or rainwater in an amount that annually equals or exceeds 10,000 gallons or 150 gallons per unit, whichever is less. (3 points)

**ENERGY ANALYST CERTIFICATIONS**

**I/We, as the energy consulting firm contractually responsible for energy efficiency/sustainable building/green building verification of the above referenced project, certify under penalty of perjury that each of the individual items identified above were incorporated into the design and construction of the project. I/We, as the energy consulting firm also certify that I/We have the proper certifications required per CTCAC Regulations for each of the individual items identified above.**

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|  |  |  |  |  |
| Firm Name (print) |  | Energy Analyst Name (print) |  | License Type & Number(s) |
|  |  |  |  |  |
|  |  |  |  |  |
| Energy Analyst Title (print) |  | Energy Analyst Signature |  | Date |