

Reference Guide

California Solar Initiative

Website: www.pge.com/csi

E-mail: solar@pge.com

Phone (Application specific questions):

Solar Hotline 415-973-3480 Fax 415-973-2510

Mailing Address:

PG&E Solar and Customer Generation - CSI

PO Box 7433

San Francisco, CA 94120-7433

Street Address (for overnight deliveries):

PG&E Solar and Customer Generation - CSI

245 Market St., MC N7R

San Francisco, CA 94105-1797

New Solar Homes Partnership

Website: www.newsolarhomes.org/

Phone: Solar Hotline 415-973-3480

Email: solar@pge.com

Low Income Solar

Website: www.pge.com/lowincomesolar

Program Manager: Caitlin Henig 415-973-1400

Email: cjsv@pge.com

Go Solar California

Information on solar for residents of California and list of eligible equipment.

Website: www.gosolarcalifornia.ca.gov/

Generation Interconnection Services

Website: www.pge.com/gen

E-Mail: gen@pge.com

Phone: 415-972-5676 **Fax:** 415-973-3050

Mailing Address:

Pacific Gas and Electric Company

Attention: Generation Interconnection Services

P.O. Box 770000, Mail Code N7L

San Francisco, CA 94177

Street Address (for overnight deliveries):

Pacific Gas and Electric Company

Attention: Generation Interconnection Services

245 Market St., Mail Code N7L

San Francisco, CA 94105

All General Solar Inquires/Billing and Rates

Solar Customer Service Center

Website: www.pge.com/solar

Phone: 1-877-743-4112

EPBB Calculator

Website: www.csi-epbb.com

CSI Program Statistics

Website: www.californiasolarstatistics.ca.gov

PowerClerk

Website: www.pge.powerclerk.com

Technical Support: csisupport@powerclerk.com

Trigger Tracker

Website: www.csi-trigger.com

Magnetic Declination Correction

www.ngdc.noaa.gov/geomagmodels/Declination.jsp

Non-PV Technologies

Website: www.pge.com/csi

Phone: 415-973-3480

Email: solar@pge.com

Marketing and Outreach

Team Lead: Lisa Shell

Phone: 415-973-0305

Email: L1Sb@pge.com

Collateral request: Lynette Molloy

Phone: 415-973-5011

Email: LPM0@pge.com

All Solar Classes

Website: www.pge.com/solarclasses

Energy Efficiency, Audits and Rebate Information

Residential Customers: Smarter Energy Line

Phone: 1-800-933-9555

Website: www.pge.com/myhome/saveenergymoney

Email: smarter-energy@pge.com

Business Customers:

Phone: 1-800-468-4743

Website: www.pge.com/mybusiness

Email: businesscustomerhelp@pge.com

Climate Smart

Website: www.pge.com/climatesmart

Rate Information

Website: www.pge.com/tariffs

Tariff Analyst: Josh Glidden

Phone: 415-973-7043

Email: JGG6@pge.com

Feed-In Tariffs

Website: www.pge.com/feedintariffs

Tariff Contract Inquiries: John Stephens

Phone: 415-973-3136

Email: jhsk@pge.com

500 MW Program

Douglas Herman

Phone: 415-973-3130

Email: DJHb@pge.com

CSI FORMULAS

CEC-AC RATING (Watts)

No. Modules x PTC Rating (watts) x Inverter Efficiency (hundredths)

CSI SYSTEM SIZE (kW)/SYSTEM OUTPUT

CEC-AC Rating (kW) x Design Factor (from EPBB Calculator)

APPLICATION FEE (\$) BASED ON CEC-AC RATING

kW ≥		kW <		FEE
10	-	50	=	\$1,250
50	-	100	=	\$2,500
100	-	250	=	\$5,000
250	-	500	=	\$10,000
500	-	1,000	=	\$20,000

EPBB INCENTIVE

EPBB Incentive Rate (\$/Watt) x CSI System Size

ESTIMATED PBI INCENTIVE

PBI Incentive Rate (\$/kWh) x Estimated Annual Production (from EPBB Calculator) x 5 years

ACTUAL PBI INCENTIVE (FOR 5 YEARS)

PBI Incentive Rate (\$/kWh) x Actual Monthly Production in kWh (as reported by performance meter)

SYSTEM SIZE JUSTIFICATION

1. Annual Production (EPBB Calculator) ≤ Project Site prior 12 month usage
2. Residential Systems 5kW-9.9kW in size: 2 watts x square footage of home

Additional CSI Supporting Documents

Available at: www.pge.com/solareducation

- Copy of California Solar Initiative Workshop Presentation slides
- Reservation Request Form Punchlist
- Incentive Claim Form Punchlist
- Detailed Explanation of EPBB Calculator
- Calculating Baseline for NEM Customers
- Instruction for the Removal of Cookies

CSI Related Acronyms

AC-Alternating Current (used in the home)
Baseline-Specific allotted kWh quantity for a set amount to be billed at a specific price based on Tiers.

Determined by location, weather and type of heating
Capacity-Total amount of power a system produces
CCSE-California Center for Sustainable Energy
CEC-California Energy Commission
CEC-AC-California Energy Commission Alternating Current, refers to inverter efficiency rating
CPUC-California Public Utilities Commission
CSI-California Solar Initiative
CSLB-Contractors State License Board
DC-Direct Current (produced by solar panels)
Demand-Load through meter per month (billed as kW, measure of electrical power)
EPBB-Expected Performance-Based Buydown
ICF-Incentive Claim Form
IOU-Investor-Owned Utility
kWh-Kilowatt-hour; measure of electrical energy (billed as "usage")
MASH-Multifamily Affordable Solar Housing
NABCEP-North American Board of Certified Energy Practitioners
NEM-Net Energy Metering refers to customers who employ solar, wind, fuel cell, and biomass power to operate electric generation facilities.
Net Generator-Term for a customer who uses less energy than they produce
Net Consumer-Term for a customer who uses more energy than they produce
NRTL-Nationally Recognized Testing Laboratory
NSHP-New Solar Homes Partnership
OAS-Otherwise Applicable rate schedule, schedule selected to bill NEM account
PBI-Performance Based Incentives
PC-Power Clerk
PDP-Performance Data Provider
PG&E-Pacific Gas and Electric Company
PTC-PVUSA Test conditions
PTO-Permission to Operate, Letter granted when solar project is interconnected
PV-Photovoltaics. A semiconductor technology device, involving direct conversion of electromagnetic radiation as sunlight, into electricity
PMRS-Performance Monitoring and Reporting Service
PPA-Power Purchase Agreements; wholesale energy purchasing agreements
PPM-Proof of Project Milestone
PPP- Public Purpose Programs; rates which fund state-mandated assistance programs for low income customers and for PG&E's energy efficiency programs.
RRF-Reservation Request Form
SA-Service Agreement
SB1-Senate Bill 1
SCE-Southern California Edison Company
SDG&E-San Diego Gas and Electric Company
STC-Standard Test Conditions
TOU-Time of use rate schedule, rate based on the time of use for electricity (peak, part-peak, off-peak), prices which vary by time of day