

Residential Program Matrix



	Utility EE RNC	ENERGY STAR®	New Solar Homes	GreenPoint Rated	LEED for Homes	Green Communities	LIHTC-TCAC
Program Type:	EE Incentive	EE Marketing	Solar PV Incentive	Green Certification	Green Certification	Green Grant	Tax Credit Equity
Geography:	CA (PG&E, SCE, Sempra)	Nationwide	CA	CA	Nationwide	Nationwide	Nationwide/CA
Administered/ Implemented:	IOU's/TCF/HMG	EPA/DOE/IOUs	CEC/IOUs	Build it Green	USGBC (CA = DEG)	Enterprise	CA TCAC
Project Type:	SF + MF	SF + MF (<3 str)	SF + MF	SF + MF	SF + MF (<3strs, 4-6=LEED-midrise)	MF	MF + SF
Program Cost:	Afford. & Mkt Rate	Afford. & Mkt Rate	Afford. & Mkt Rate	Afford. & Mkt Rate	Afford. & Mkt Rate	Afford. Only	Afford. Only
Plan Review	Free	Free	Free	Free	Free for 501c(3)	Competitive Grant	Competitive Credits
Verification	HERS Rater/EC cost	HERS Rater/EC cost	HERS Rater/EC Cost	GPR Rater Cost	1u \$5,200 (inc. HERS) 2-8u \$8,000 9u \$9,000; 10u \$10,000 11u+ \$10,000+\$350/ex.u)	NA	NA
Logo use	NA	No Cost	NA	\$100/project if logo used before proj compl.	No Extra Cost	NA	NA
Incentives:	\$150-500/u; \$60/u HERS; NA \$50/unit EC	\$2.50/watt (\$3.50 afford)	Tier I: 15%>T-24 + PVreqs+ESTAR® appl. Tier II: 35% > T-24 + 40% red. in cooling	NA	NA	\$50k/proj \$5k/charrette	Funding Award
Baseline:	15%>T-24 and/or ESTAR®appl.	15%>T-24 + Duct Test + OII/TBC + AC sizing ENERGY STAR appl.	15%>T-24 + Prereqs + 50pts min.	15%>T-24 + Prereqs + ESTAR® + Prereqs Cert., Silver, Gold, Platinum/Prereqs+ pts	15%>T-24 + ESTAR® + Green reas + Green Communities Pts for 10%>T-24; 5% Basis boost 15%>T-24 or PV	Submit grant app	ESTAR®appl. + Green Communities
Process (proj phase):	Submit app+plans+T-24	submit MOU	Submit app + supp. docs	Hire GPR*/HERS	Submit app to DEG	Submit grant app	ESTAR®appl. + Green Communities
1 (design)	Expect to hire HERS*	Expect to hire HERS*	Expect to hire HERS*/PV	Draft checklist w/GPR	Hire LEED-H Rater*	Expect to hire HERS*	ESTAR®appl. + Green Communities
2 (cost estimating)	*HERS/GPR/LEED-NH could be the same person	Meet reqs.	Undergo/pass utility prog EE plan +solar rev.	GPR submit app	Drft checklist, meet w/DEG/design tm	Receive notice of award	ESTAR®appl. + Green Communities
3 (Permitting)	Undergo/pass plan rev.	Pass HERS site verif.	Pass HERS/PV site verif.	Undergo GPR verif.	Undergo LEED-H verif.	Submit compliance docs	ESTAR®appl. + Green Communities
4 (Construction)	Pass HERS site verif.	NA	Coord. w/utility/CEC	GPR submit final checklist	Rater meets w/DEG	Submit compliance docs	ESTAR®appl. + Green Communities
5 (Completion)	Coord. w/utility on final	Request Incentive	Request Incentive	NA	Rater submit fnl cert. packet	Submit compliance docs	ESTAR®appl. + Green Communities
6	Request Incentive	Comm. w/EPA	Request Incentive	Rec. certification	Rec. certification	Rec. grant	ESTAR®appl. + Green Communities
7	Rec. incentive check	Rec. mktng materials	Rec. incentive check	Rec. certification	Rec. certification	Rec. grant	ESTAR®appl. + Green Communities
Program Website (www):	flexyourpower.com h-n-g.com	energystar.gov	gosolarcalifornia.ca.gov	greenpointrated.org	davisenergy.com	enterprisecommunity.org	treasurer.ca.gov/CTCAC
Program Resources:	h-n-g.com/multifamily/ aheea/handbook	energystar.gov/ index.cfm?c=new_ homes.hm_index	gosolarcalifornia.ca.gov/ documents/nshp.html	builditgreen.org/ greenpoint-rated/ guidelines	davisenergy.com/ docs/LEED_for_Homes _Rating_System_1-08.pdf	greencommunitiesonline.org /tools/criteria/green_ criteria_checklist.pdf	greencommunitiesonline.org

KEY: EE = Energy Efficiency MF = multifamily IOU = Investor Owned Utility (PG&E/SCE/SCG/SDG&E) U = unit HERS = Home Energy Rating System HMG = Heschong Mahone Group HMG = Heschong Mahone Group EC = Energy Consultant DEG = Davis Energy Group BEG = Build It Green SF = single family MF = multifamily MOU = Memorandum of Understanding

Find A: HERS www.energy.ca.gov/HERS EC www.cabec.org/ceperoster.php PV www.consumerenergycenter.org/eprebate/database GPR www.builditgreen.org/greenpoint-rated/find-rater LEED-H Rtr thru DEG This matrix was compiled by Heschong Mahone Group, Inc. w/assistance from the New Solar Homes Partnership, Build It Green, and Davis Energy Group.