

# Residential Program Matrix



	Utility EE RNC	ENERGY STAR®	New Solar Homes	GreenPoint Rated	LEED for Homes	Green Communities	LIHTC-TCAC
<b>Program Type:</b>	EE Incentive	EE Marketing	Solar PV Incentive	Green Certification	Green Certification	Green Grant	Tax Credit Equity
<b>Geography:</b>	CA (PG&E, SCE, Sempra)	Nationwide	CA	CA	Nationwide	Nationwide	Nationwide/CA
<b>Administered/ Implemented:</b>	IOU's/ICF/HMG	EPA/DOE/IOUs	CEC/IOUs	Build it Green	USGBC (CA = DEG)	Enterprise	CA TCAC
<b>Project Type:</b>	SF + MF Afford. & Mkt Rate	SF + MF (<3 str) Afford. & Mkt Rate	SF + MF Afford. & Mkt Rate	SF + MF Afford. & Mkt Rate	SF+ MF (<3strs,4-6=LEED-midrise) Afford. & Mkt Rate	MF Afford. Only	MF + SF Afford. Only
<b>Program Cost:</b>	Free Funded by Ratepayers	Free Public Service	Free Funded by Ratepayers	\$25/u or \$100/proj.	\$750/u (red member fee) Free for 501c(3)	Competitive Grant	Competitive Credits
<b>Plan Review</b>	Free	Free	Free	NA	\$700/u plan 1u \$5,200 (inc. HERS) 2-8u \$8,000 9u \$9,000; 10u \$10,000 11u+ \$10,000+\$350/ex.u)	NA	NA
<b>Verification</b>	HERS Rater/EC cost	HERS Rater/EC cost	HERS Rater/EC Cost	GPR Rater Cost		NA	NA
<b>Logo use</b>	NA	No Cost	NA	\$100/project if logo used before proj compl.	No Extra Cost	NA	NA
<b>Incentives:</b>	\$150-500/u; \$60/u HERS; NA \$50/unit EC	NA	\$2.50/watt (\$3.50 afford)	NA	NA	\$50k/proj \$5k/charrette	Funding Award
<b>Baseline:</b>	15%>T-24 and/or ESTAR@appl.	15%>T-24 + Duct Test + QII/TBC + AC sizing ENERGY STAR appl.	Tier I: 15%>T-24 + PVreqs+ESTAR® appl. Tier II: 35% > T-24 + 40% red. in cooling	15%>T-24 + Prereqs 50pts min.	15%>T-24 + ESTAR® + Prereqs Cert., Silver, Gold, Platinum/Prereqs+ pts	15%>T-24 + ESTAR® + Green reqs Mandatory provisions + 25 pts + optnl crit.	ESTAR®appl. + Green Communities Pts for 10%>T-24; 5% Basis boost 15%>T-24 or PV
<b>Process (proj phase):</b>							
<b>(design) 1</b>	Submit app+plans+T-24	submit MOU	Submit app + supp. docs	Hire GPR*/HERS	Submit app to DEG	Submit grant app	
<b>(cost estimating) 2</b>	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*	
	<i>*HERS/GPR/LEED-NH could be the same person</i>						
<b>(Permitting) 3</b>	Undergo/pass plan rev.	Meet reqs.	Undergo/pass utility prog EE plan +solar rev.	GPR submit app	Drft checklist, meet w/DEG/design tm	Receive notice of award	
<b>(Construction) 4</b>	Pass HERS site verif.	Pass HERS site verif.	Pass HERS/PV site verif.	Undergo GPR verif.	Undergo LEED-H verif.		
<b>(Completion) 5</b>	Coord. w/utility on final	NA	Coord. w/utility/CEC	GPR submit final checklist	Submit fnl checklist, Rater meets w/DEG	Submit complinace docs	
<b>6</b>	Request Incentive	Comm. w/EPA	Request Incentive	NA	Rater submit fnl cert. packet		
<b>7</b>	Rec. incentive check	Rec. mkting materials	Rec. incentive check	Rec. certification	Rec. certification	Rec. grant	
<b>Program Website (www):</b>	flexyourpower.com h-m-g.com	energystar.gov	gosolarcalifornia.ca.gov	greenpointrated.org	davisenergy.com	enterprisecommunity.org	treasurer.ca.gov/CTCAC
<b>Program Resources:</b>	h-m-g.com/multifamily/ aheea/handbook	energystar.gov/ index.cfm?c=new_ homes.hm_index	gosolarcalifornia.ca.gov/ documents/nsnp.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	

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 DEG = Davis Energy Group BIG = Build it Green SF= single family Appl. = appliances EC = Energy Consultant

Find A: HERS www.energy.ca.gov/HERS EC www.cabec.org/ceperoster.php PV www.consumerenergycenter.org/erpebate/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.