

CO Residential New Home Estimates by Size of New Home

What is the approximate conditioned square footage of the home?

- Proof of square footage must be from the County Assessor Office or builder's blueprints
- Must show the address where PV system is going to be installed
- Can include the SF of additional spaces as long as they are heated/finished/conditioned e.g. basement or enclosed porch
- Proof of square footage from Redfin.com, Realtor.com, Zillow etc. will not be accepted

Home Size (square feet)	Annual kWh usage	120% of usage
0 - 500 square feet	3,199	3,839
501 - 1000 square feet	4,548	5,457
1001 - 1500 square feet	6,071	7,285
1501 - 2000 square feet	7,333	8,799
2001 - 2500 square feet	8,433	10,120
2501 - 3000 square feet	9,092	10,910
3001 - 3500 square feet	10,000	12,000
3501 - 4000 square feet	10,907	13,089
4001 or more square feet	12,455	14,946

If new construction, the home size and associated 120% consumption number from the table above will be compared against System PV Watts from the solar application to evaluate the 120% Rule.

The System PV Watts estimate is generated automatically from the System Details entered in the solar application by the application owner.

NamePlate Capacity (kW)
Total System Power kW Rating
System PV Watts

The System PV Watts number must be below the 120% consumption number to pass the 120% validation.