The residential solar market in Connecticut continues to soar to new heights! In Quarter 2 of 2019 (through June 30), the Connecticut Green Bank approved 2,244 new applications for 19.2 MW of residential solar PV. As of June 30, 275 MW have been approved through the Green Bank’s Residential Solar Investment Program (RSIP), bringing our state closer to its goal of 350 MW by 2022.* Three ways to go solar are homeowner purchase, solar lease and solar power purchase agreements (PPA).

* Recent legislation increased this goal from 300 MW to 350 MW.

Bringing Green Energy Home

More than 36,000 CT homeowners have gone solar!

Solar PV systems may be purchased in cash or through a loan. The average solar loan term ranges between 15 to 20 years with flexible rates. After the payback period, solar owners can see greater benefits from their upfront investment.

With a solar lease, a third party developer owns and maintains the solar PV system. Lease terms range from 15 to 25 years, during which the homeowner pays a series of fixed or escalating payments. Payments are set ahead of time, so monthly costs are stable and predictable.

With a solar PPA, a third party developer owns and maintains the solar PV system. PPA terms range from 15 to 25 years, during which the homeowner pays a fixed or escalating rate per kilowatt hour for energy produced. Because solar costs will vary based on production, bills are typically higher in the summer and lower in the winter.

System size, cost and rebates are based on averages between April and June 2019.
Tips for Comparing Solar Quotes

You hold the power as a solar consumer! If you’re considering going solar, we want to empower you throughout your journey. Start with these quick but very important tips:

- Get multiple itemized quotes
- Don’t feel pressured to make a decision right away
- Expect realistic savings
- Know the rules on tax credits and rebates
- Do your homework on homeowners’ insurance

For more tips, research and information on finding a contract and getting a solar PV system installed, please visit www.GoSolarCT.com.

---

Solar Market Insights

Ed Kranich  Associate Manager of Solar Deployment Programs

Patterns and trends in the Connecticut residential solar market between April 1 and June 30, 2019.

<table>
<thead>
<tr>
<th>Homeowner Purchase</th>
<th>Solar Lease</th>
<th>Power Purchase Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt; 15 different contractors sold at least 10 projects in Q2 2019.</td>
<td>&gt; Four contractors account for 96% of all leases.</td>
<td>&gt; 74% of all PPAs had 25-year terms; 26% had 20-year terms.</td>
</tr>
<tr>
<td>&gt; The top 5 of those contractors account for half of all purchased projects.</td>
<td>&gt; 24 CT towns had at least 10 new lease projects in Q2 2019.</td>
<td>&gt; Nearly all PPAs are escalating at 2.9% per year.</td>
</tr>
</tbody>
</table>

---

GoSolarCT is brought to you by Connecticut Green Bank. We’re empowering Connecticut residents to go solar and start saving! For more information visit www.GoSolarCT.com.