

# Welcome Guide

## Residential Solar Monitoring with the MyLocusEnergy App





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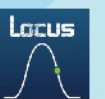
5700 Tennyson PKWY,  
Plano, TX 75024  
Tel: 214-919-6000  
TAC Line: 877-948-2934

### HUAWEI TECHNOLOGIES CO., LTD.

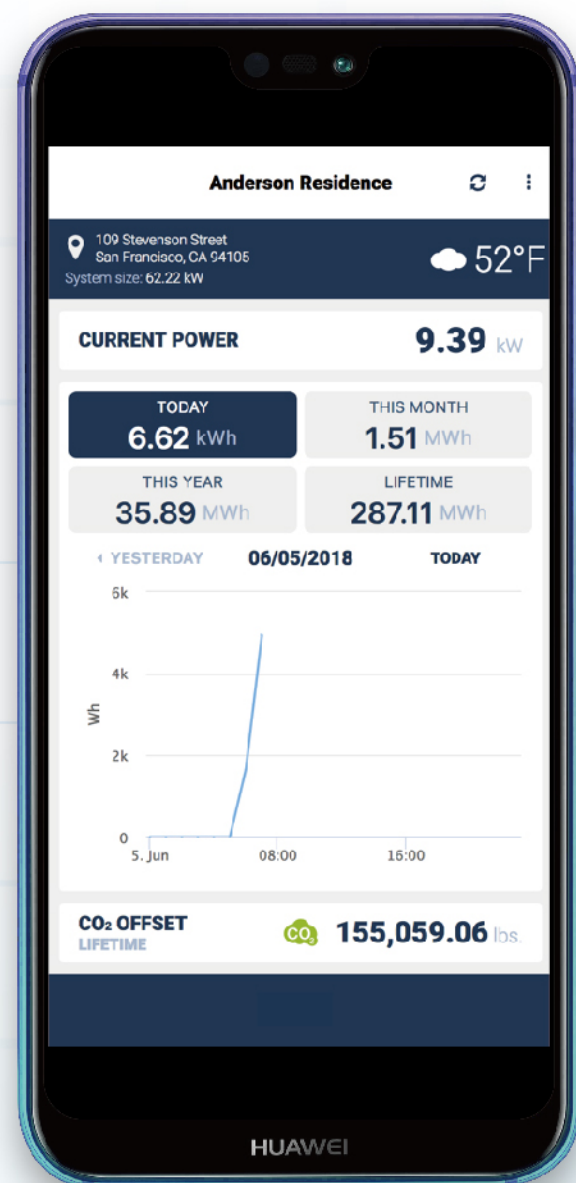
Huawei Industrial Base  
Bantian Longgang  
Shenzhen 518129, P.R. China  
Tel: 400-822-9999  
[solar.huawei.com](http://solar.huawei.com)



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## MyLocusEnergy App Welcome Guide



### Welcome Guide: Residential Solar Monitoring with the MyLocusEnergy App

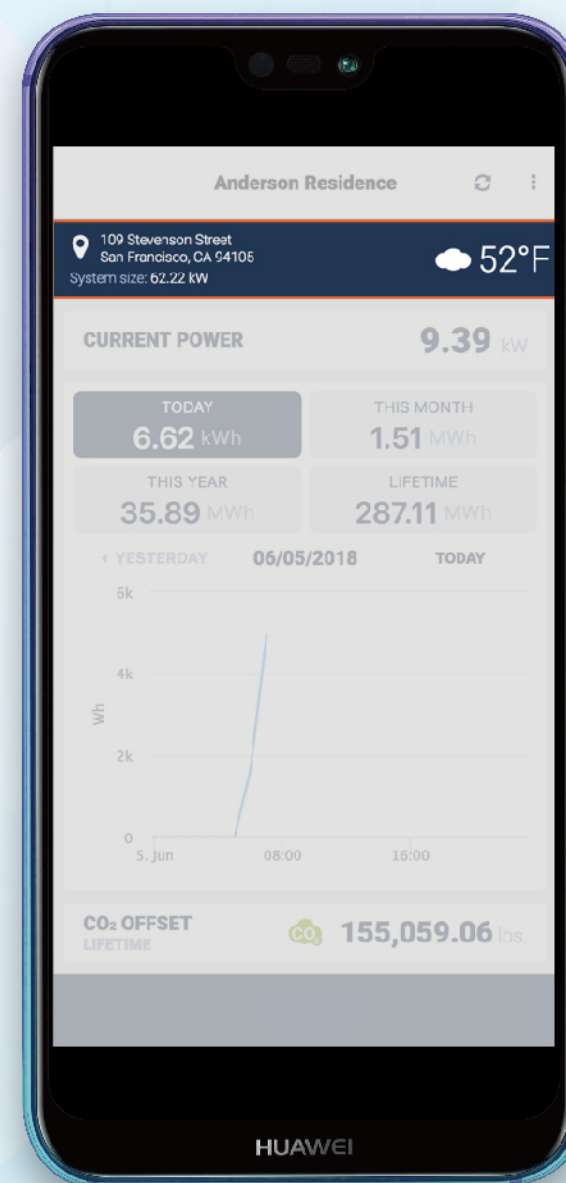
Congratulations on installing your new PV system! Your installer will be your main point of contact throughout the process and should be able to answer any questions you may have.

The MyLocusEnergy App, available for iOS and Android, allows you to monitor your PV production at a glance with an active internet connection.

The MyLocusEnergy app requires that your installer register your system and send you an email invite to login to the app. If you have not received this invite, please contact your installer for assistance in getting this setup to begin using the app.

The invite email you receive (Subject: Welcome to the MyLocusEnergy App) will provide you with your username and temporary password. When signing in for the first time, you can expect to reset your temporary password.

The MyLocusEnergy app provides you with insights into the performance of your system by showcasing current output and system production over a variety of timeframes. You can easily compare current production to historical trends through an intuitive interface with easy-to-read system output and visual graphs. Simply toggle through more detailed data of each timeframe with a single click. Weather data for your location provides context of current conditions that can affect system production. In addition, you can also see how your system provides meaningful environmental benefits by utilizing renewable energy sources.



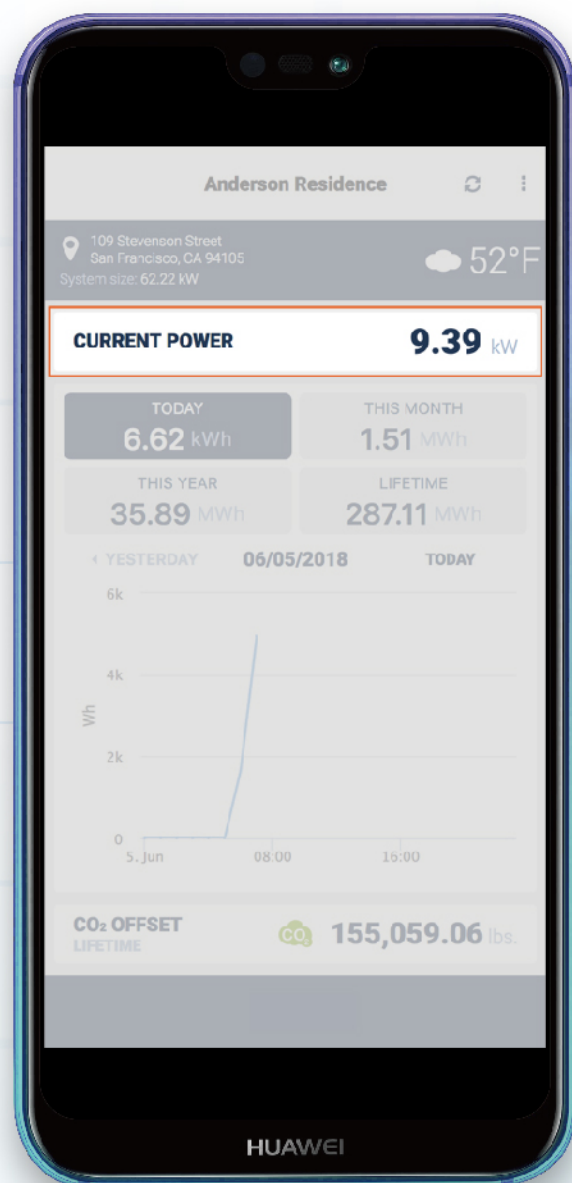
You can see your site address, system size, and current weather across the top of the app.

System production can be affected by any weather that reduces the amount of sun hitting your panels, such as clouds, rain, or snow.

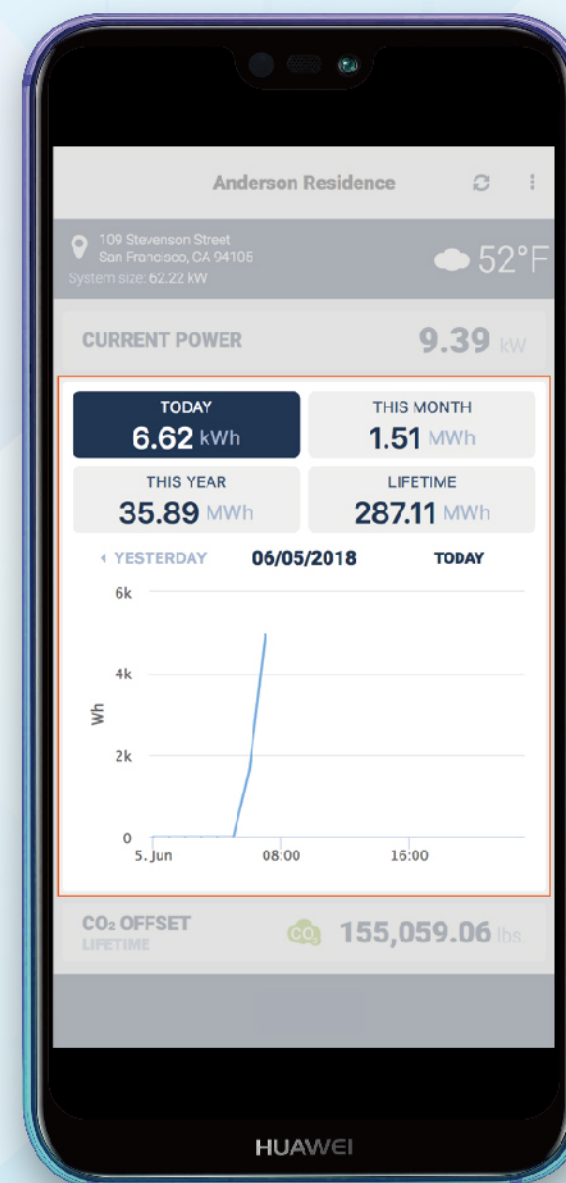
The system size is determined by the capacity of the installed PV panels and inverter(s). Your system can never produce more than this amount at any given time.



## MyLocusEnergy App Welcome Guide



The current power tile shows how much power your system is currently generating. Production typically peaks in the middle of the day when the sun is the most powerful and highest in the sky.



These four tiles display the total energy the system has generated for Today, This Month, This Year, and the Lifetime of the system.

You can tap on each one of the tiles to call-up the associated graph to visualize the energy production.

Below these tiles there is an option to see the previous day, month, or year's production which you can tap on to compare current performance to historical trends.

You can click the chart to see specific values.



The bottom tile in the app displays the environmental benefits of your system. It shows the lifetime energy generation in terms of pounds of CO<sub>2</sub> offset.

According to the EPA, on average, 1 kWh of renewable energy serves to offset about 1.64 lbs of CO<sub>2</sub>. For reference, the average car produces 20 lbs of CO<sub>2</sub> per gallon of gas consumed - this amounts to approx. 10,000 lbs per year for a typical vehicle (22mpg at 11,500 mi/yr).

Additionally, the average tree only consumes about 50 lbs of CO<sub>2</sub> per year.

Every bit helps and the CO<sub>2</sub> offset you are producing by utilizing clean solar energy provides relief to our planet.



These options at the top of the page will allow you to refresh the data in the app and to Logout or Reset your password.

Please note that energy data for the app may only be updated every 1-2 hours, so this delay is normal.