



Your guide to

customer owned
solar energy
generation and
the billing
process



Welcome to Alliant Energy!

Thank you for choosing renewable energy. We will work with you and your installer to ensure your solar energy system is safely connected to our grid. This connection process is referred to as “interconnection.”

This interactive guide will walk you through several topics.

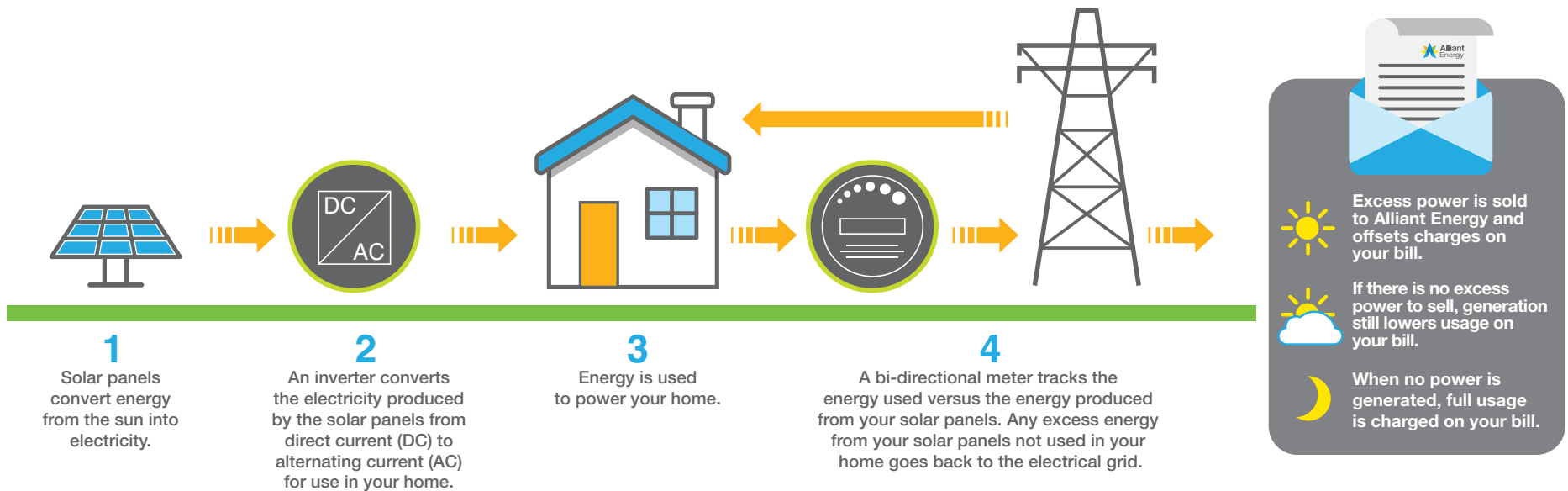
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What is on your bill and what is not

Alliant Energy is here to support solar customers like you. We buy the excess energy your system produces on sunny days. During cloudy periods and at night, we supply energy to you.



Installation process steps – Iowa

The first step toward interconnection is to fill out your application. Once we receive and process it, we'll send you an email from **donotreply@powerclerk.com** that confirms your system level. See the example on the right.

Your installer will submit an application on your behalf under the appropriate Level. Click your system's level below for installation process steps and expected duration.

The email will also provide your system's rate schedule. [Click here](#) to download our inflow/outflow rate schedule FAQ document for answers to common rate questions.

The size and type of system determine application processing times.

Note: The numbers and types of technical reviews may vary by level. To help expedite the process, complete and return all necessary documents. If documents are incomplete or we do not receive payment, it may delay the project.

Interconnection confirmation email EXAMPLE

Date: 6/8/2022
Dear Jane Doe,

Your interconnection application and application fee have been received. The application will be reviewed for completion within the next 10 business days before the project progresses to Technical Review.

Construction should not begin until the Technical Review has been completed.

- Project #: AE-11111
- Customer: Jane Doe
- Address: 1000 Main Street, Any Town, IA 52403
- Account # 1111111111
- Meter #123456789 Single or Multiple Meter(s): Single
- Level: Level 2 - Lab-Certified interconnection equipment with an aggregate electric nameplate capacity less than or equal to 2 MVA for non-inverter based systems or inverter-based systems as defined in 199 IAC 45.8 (2)(b).
- Changes to the service entrance: No
- Service upgrade: No

Inflow-Outflow rate schedule information your provided (if applicable):

- System size: 20 kW
- Percent of system at full Inflow-Outflow rate: 100%
- Percent of system at CSPP or avoided cost: 0%
- Annual reconciliation month: April

Iowa customers: Level 1 installation and interconnection steps

Customer/installer action



Submit application on our online interconnection portal, PowerClerk.



With approved application, install system.



Have system inspected and issued a certificate of completion.

Alliant Energy action



Review application for completeness.



Ensure electric service requirement rules are met.



Review to ensure no changes required.



Determine if witness test is needed.



Exchange or reprogram meter.



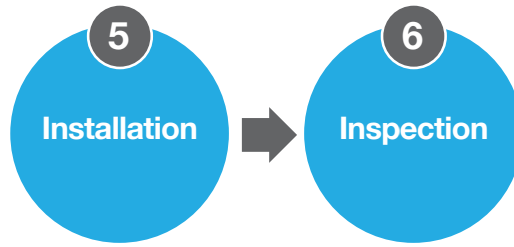
Grant permission to operate.

Iowa customers: Level 2 installation and interconnection steps

Customer/installer action



Submit application on our online interconnection portal, PowerClerk.



With approved application, install system.

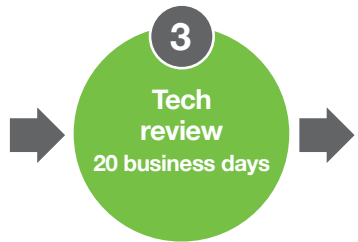


Have system inspected and issued a certificate of completion.

Alliant Energy action



Review application for completeness.



Ensure electric service requirement rules are met.



Perform safety and reliability system review.



Review to ensure no changes required.



Determine if witness test is needed.



Exchange or reprogram meter.



Grant permission to operate.

Installation process steps – Wisconsin

The first step toward interconnection is to fill out your application. Once we receive and process it, we'll send you an email from **donotreply@powerclerk.com** that confirms your system category. (See example.) Your installer will submit an application on your behalf under the appropriate Category. Click your system's category below for the installation process steps and expected duration.

Note: The numbers and types of technical reviews may vary by category. To help expedite the process, complete and return all necessary documents. If documents are incomplete or we do not receive payment, it may delay the project.

Interconnection confirmation email EXAMPLE

Date: 2/20/2022

Dear John Doe,

Your interconnection application has been submitted and the administrative review of your project will begin shortly.

In the meantime, if you want to review the process or how billing works, please visit www.alliantenergy.com/sellmypower Project Information:

- Project #: AE-11111
- Customer: John Doe
- Address: 1000 Main Street, Anytown, WI 53910
- Account # 1111111111
- Meter # 123456789
- **Category: Category 2 - Greater than 20 kW to 200 kW**

Wisconsin customers: Category 1 installation and interconnection steps

Customer/installer action



Submit application on our online interconnection portal, PowerClerk.



With approved application, install system.

Alliant Energy action



Review application for completeness.



Ensure electric service requirement rules are met.



Review to ensure no changes required.



Determine if witness test is needed.



Exchange or reprogram meter.



Grant permission to operate.

Wisconsin customers: Category 2 installation and interconnection steps

Customer/installer action

1

Application and payment

Submit application on our online interconnection portal, PowerClerk.

4

Installation

With approved application, install system.

Alliant Energy action

2

Admin review

10 business days

Review application for completeness.

3

Tech review

15 business days

Ensure electric service requirement rules are met.

5

2nd admin review

3 business days

Review to ensure no changes required.

6

2nd tech review

10 business days

Determine if witness test is needed.

7

Metering

10 business days

Exchange or reprogram meter.

8

Operate

3 business days

Grant permission to operate.



lowa energy consumption
Inflow/outflow bill charge example



lowa energy consumption
Inflow/outflow bill credit example



lowa energy consumption
Inflow/outflow cashout example





Wisconsin energy consumption
Bill charge example



Wisconsin energy consumption
Bill credit example



Wisconsin energy consumption
Bill cashout example



FAQs – Iowa

Answers to our most frequently asked questions after receiving your first solar bill.

01

Can I be on the Time of Day, also known as Nights & Weekends, rate program?

Yes, you can be on Time of Day, also called Nights & Weekends.

02

Why is the wholesale rate different than the retail rate?

However, we do not recommend being on the Time of Day rate, since over production during the day cannot be used to offset evening or overnight usage.

03

Why is my bill period different than my generation period?

This means that anything you over generate during the day cannot be used when you are no longer generating solar.



Cannot find an answer? Visit our Renewable energy: Customer-owned generation [website](#).

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Why is my bill period different than my generation period?

The wholesale rate includes only the cost of generation and transmission, whereas the retail rate also includes the cost of distribution.

When generating surplus energy and selling it back to the grid, the actual value of that electricity is much closer to the wholesale price because it only reduces the load on the transmission and generation infrastructure. The electricity does not reduce the load on the distribution factor.



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Customers are billed in segments throughout the month, which helps maintain consistent billing cycles, averaging about 30 days in length.

Alliant Energy predetermines billing periods, and they may not always match with your generation cycle.

Check with your installation service provider to see if you can sync up your generation cycle with Alliant Energy's billing period so you can accurately assess your bill.



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Why can't I see how much energy I generated or received?



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Check with your local program to see if you can sync up your generation cycle with Alliant Energy's billing period so you can accurately assess your bill.



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Due to the program, the generation and consumption are netted and billed together.

If you generate more energy from your solar panels, you will see a negative number in the "Usage" column.

If you consume or received more energy from the grid, you will see a positive number in the "Usage" column.



Cannot find an answer? Visit our Renewable energy: Customer-owned generation [website](#).

My Account

Manage your energy in one convenient place. My Account is available via web or mobile app. [Learn more.](#)

Quickly pay and view your bills



Get alerts and notifications



Enroll in billing and payment programs



Start, stop or move your service



Update your online profile and account information



Your solar system is operational. Now what?

- You will receive your first solar bill within four weeks after receiving permission to operate.
 - You will continue to receive bill statements from us and will be responsible for the monthly customer charge that applies to your rate schedule, plus tax. If applicable, demand charges may also apply.
 - The customer charge covers the cost of operations to supply and maintain your utility service. It includes items like power lines, metering equipment, facilities and account administration. Other charges may apply in certain circumstances.
-

Questions?



alliantenergy.com/sellmypower



Alliant Energy Renewable Hotline:
1-800-972-5325 from 8 a.m.-4:30 p.m. Monday-Friday



sellmypower@alliantenergy.com