



Residential Interconnection Agreement

For Solar and Energy Storage Systems

This Agreement governs the terms and conditions under which Customer-sited solar and/or energy storage systems may interconnect with Austin Energy's energy grid. A signed version of this document must be submitted with the [Distributed Generation Planning Application \(DGPA\)](#) for Auxiliary Power Electric Permits.

Customer Details and Site Information

Customer Name:

Customer Address:

Customer Austin Energy Account #:

The Customer identified above will be the Austin Energy Account Holder at the address above where the solar and/or energy storage system (hereafter referred to as "the system") will be installed. Failure to adhere to the guidelines in this document may result in a termination of the interconnection approval. This Agreement is effective at the date of signing.

If the Customer identified above is not the owner of the system, then please identify the System Owner in the Attestation and Disclosure Form on pages 3 and 4 of this document.

Please select one of the following:

I (Customer) am the Owner of the solar and/or energy storage system.

I (Customer) am not the Owner of the solar and/or energy storage system (The Customer and Owner must agree to and sign the Attestation and Disclosure Form on pages 3 and 4 of this document).

Rates:

- The account listed above will be credited according to Austin Energy's prevailing [Value of Solar \(VoS\)](#) rate.
 - Under the [Value of Solar Rider](#), Customers are charged at the normal rates for their total on-site electricity consumption regardless of energy source.
 - Customers are credited at the VoS rate for their total solar energy production, regardless of whether it is used onsite or pushed back to the grid.
 - **At the time of signing this document, the Value of Solar is \$ _____/kWh.**
 - All rates are subject to change.
- Renewable Energy Credits (RECs) and all other renewable energy attributes for generation receiving Value of Solar credits are aggregated by Austin Energy. Austin Energy will not sell RECs for generation receiving Value of Solar credits to ensure that the clean energy production remains attributed to your system.
- Power Purchase Agreements (PPAs) for residential Customers to buy energy from a third party are not allowed within Austin Energy territory.

Design and Operations:

- Austin Energy will install a solar meter in addition to the existing revenue meter, typically within 5-10 business days of a passed final solar inspection. Once the solar meter is installed (or if the Customer receives permission to operate in writing), it is then the Customer's responsibility to energize and maintain the system.
- For solar installations, Austin Energy must install a solar meter to capture energy generation data. This meter will be installed after passing final inspection.
- According to the National Renewable Laboratories [PV watts calculator](https://pvwatts.nrel.gov/), an ideally positioned roof-mounted photovoltaic (PV) system in Austin, Texas (tilted at 30 degrees, facing due South with no shading year-round) generates roughly 1475 kWh per 1 kW dc per year. <https://pvwatts.nrel.gov/>
- For more information about solar design, please visit our **Home Solar Guide** webpage: <https://austinenergy.com/HomeSolar>
- Austin Energy is not responsible for owning, operating, maintaining, repairing, or end-of-life disposal of the system.
- Customer, working with a qualified Electrical Contractor, must obtain all the necessary permits, and permits must be in "Active" status, before installation commences. Permit status can be checked online at: <https://abc.austintexas.gov/web/permit/public-search>
- Equipment and installation must adhere to operating requirements detailed in Austin Energy's [Distribution Interconnection Guide](#), [Design Criteria Manual](#), and National Electric Code (NEC).
- Customer is responsible for ensuring the system is installed up to the code standards in effect at the time of construction. If repairs or alterations need to be made, they must follow the prevailing code standards at the expense of the Customer, and must adhere to the permitting and interconnection requirements.
- Austin Energy must conduct a final inspection of the system prior to interconnection.
- Austin Energy is not responsible for any contractual and/or construction disputes or delays.
- Export limiting may be required on a case-by-case basis to allow Customers to install larger solar systems than the grid equipment can handle. If export limiting is required, Customer agrees to abide by the export limiting policy, and will not change the export limiting settings of the system after final inspection.
- Solar Customers are not eligible for smart meter opt-out.
- If solar meter data indicates no solar generation for any 6-month period, Austin Energy has the right to remove the solar meter.
- Austin Energy has the right to suspend service in cases where continuing service to the Customer will endanger people, property, or the distribution grid to which it is interconnected, or if the service is in violation of the law or Austin Energy policy.
- The Customer must allow Austin Energy access to the disconnect switch and metering equipment.
- Austin Energy reserves the right to require specific smart inverter settings, and Customers must not alter the settings without approval from Austin Energy.

Power Outages and Energy Storage Considerations:

- During an electricity outage, the Customer's solar system will also be impacted. National Electric Code requires that the Customer's solar system shut off to avoid sending energy back to power lines being repaired.
- If the Customer's solar system is not connected to an energy storage system or does not have an automatic transfer switch or other anti-islanding device, then the system will also shut off.
- If the Customer's solar system is connected to an energy storage system or has an automatic transfer switch or other anti-islanding device, the solar system may continue to operate in a power outage.
- Off-grid electricity generation and consumption will continue to be metered, credited and billed at the standard rates during a power outage.

Customer Signature: _____

Date: _____

If the Customer is not the Owner of the solar and/or energy storage system, please complete and sign the Attestation and Disclosure Form on pages 3 and 4 of this document.



Residential Solar Leasing Attestation and Disclosure Form

Customer Attestation

I am the Austin Energy customer and acknowledge and agree that:

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|---|
| <input type="checkbox"/> Austin Energy is my electric provider, and the sole entity authorized to sell electricity to me. |
| <input type="checkbox"/> I am not entering into a Power Purchase Agreement (PPA) or purchasing electricity from any entity other than Austin Energy. |
| <input type="checkbox"/> I will continue to receive my Austin Energy bill for electricity, including charges for consumption and Value of Solar credits for solar generation. |

Ownership of Solar Equipment

Check one of the below:

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|---|
| <input type="checkbox"/> I will own the solar equipment installed on my home or residential property. |
| <input type="checkbox"/> I am leasing the solar equipment, my payments are solely for the lease of the equipment, and the payment amount is not dependent on the amount of energy produced. |

Customer Signature

| | |
|----------------|-------|
| Customer Name: | |
| Signature: | Date: |

Third-Party Owner Attestation

I am a representative of the Third-Party Owner (“Owner”) and acknowledge and agree that:

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| <input type="checkbox"/> Customer is leasing the solar equipment from Owner, and Customer’s lease payment is solely for the lease of the equipment and is not dependent on the amount of energy produced by the equipment. |
| <input type="checkbox"/> Owner is not offering a Power Purchase Agreement (PPA) and is not selling energy to the Customer. |
| <input type="checkbox"/> Owner is not offering a Performance Guarantee with a monthly dollar per kilowatt-hour (\$/kWh) true-up. |
| <input type="checkbox"/> Owner has provided all required disclosures on this document. |

Owner/Lessor Representative Signature

| | |
|----------------------------|-------|
| Owner Company Name: | |
| Owner Representative Name: | |
| Signature: | Date: |



Disclosures

a. Payment Escalators

Monthly lease payments often increase over time. How will the Customer's payments escalate?

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|--|----------------------------|
| Annual Escalator (%): | Lease Term (years): |
| Monthly Payment – Year 1: | Monthly Payment – Year 5: |
| Monthly Payment – Year 10: | Monthly Payment – Year 15: |
| Monthly Payment – Year 20: | Monthly Payment – Year 25: |
| Total Sum of All Monthly Payments Over Term: | |

Please indicate if this is a Pre-Paid Lease or not, and what Upfront Payment was made:

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|--|------------------|
| Is this a Pre-Paid Lease? <input type="checkbox"/> Yes <input type="checkbox"/> No | Upfront Payment: |
|--|------------------|

b. Performance Guarantees

Please check the box for how system performance will be guaranteed per the contract:

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| <input type="checkbox"/> Dollars per kilowatt-hour (\$/kWh) Performance Guarantee* * Performance Guarantees with monthly \$/kWh true-ups are prohibited Performance Guarantee \$/kWh: Performance Guarantee Annual Escalator (%): |
| <input type="checkbox"/> Uptime / Availability Requirement |
| <input type="checkbox"/> Other: |
| <input type="checkbox"/> None |

c. Ownership Changes

If the homeowner sells the home, what does it cost to transfer the lease to the buyer?

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| The lease can be transferred to a new homeowner at the following cost: |
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d. Maintenance Contacts

Who should the customer contact with maintenance questions and concerns?

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| Maintenance Contact Company 1: | |
| Contact Information: | |
| Maintenance Contact Company 2: (if applicable) | |
| Contact Information: | |

Final Signatures

| | |
|---------------------------------|-------|
| Customer Name: | |
| Customer Signature: | Date: |
| Owner Representative Name: | |
| Owner Representative Signature: | Date: |