Distributed Gen. (Residential Solar)



Byron Kentor





Non-Negotiable Standard Form



1. Streamlines investor diligence.

- 2. Facilitates ability to scale.
- 3. Forces providers to find other ways to differentiate (e.g., technology, PeGus, etc.)



Source for Lease (SEIA)

Solar Energy Industries Association (SEIA) has published multiple different forms:

- Power Purchase Agreement for Residential Customers (Aggregated)
- Power Purchase Agreement for Residential Customers (Disaggregated)
- Lease Agreement for Residential Customers (Aggregated)
- Lease Agreement for Residential Customers (Disaggregated)

See: https://www.seia.org/research-resources/model-leases-and-ppas



Consumer Disclosures

- Federal Disclosures (Reg. M for a Lease)
- State-required disclosures (NY, CA, etc.)
- SEIA Proposed forms of disclosures.







SEIA® SOLAR LEASE DISCLOSURE

This disclosure is designed to help you understand the terms and costs of your lease of a solar electric system ("System").

It is not a substitute for the lease ("Lease") and other documents associated with this transaction.

All information presented below is subject to the terms of your Lease.

Read all documents carefully so you fully understand the transaction.

For more information on being a smart solar consumer visit www.seia.org/consumers.

LESSOR:		INSTALLE	₹:	WARRANTY/MAINTENANCE PROVIDER:		
				(If Different from Installer or Provider):		
Address:		Address:		Address:		
Tel.:		Tel.:		Tel:		
License # (if applic	able):	State/County Contractor License #:		License # (If applicable)		
Email:	abioj.	Email:	ty Contractor Elcense #.	Email:		
LESSEE:		Cilian.		Cinaii.		
Customer ID:						
System Installation	Address:					
Lessee Mailing Ad						
Email:						
				ECTRICITY GENERATING SYSTEM.		
			INSTALLED ON YOUR PROPERT			
Amount & Term		nt Due	Total Estimated Lease	Other Possible Charges (D)		
(A)		ont (B)	Payments (C)			
Your monthly	Amount you		Total of all your monthly	Other charges you may have to pay under your Lease:		
payment during	Lease signi	ng:	payments and estimated taxes over the course of	Late Charge:		
the first year of the Lease:						
the Lease:	3		Lease:	☐ If a payment is more than days late, you will be charged \$ OR		
\$	Amount you	owe at the	Your estimated total Lease	☐ Late payments accrue interest at% annually not		
	commence	ment of	payments over the initial term of	to exceed the maximum allowable by law		
	installation:		the Lease excluding taxes are			
The initial term of				Estimated System Removal Fee: \$		
Lease:	\$		\$			
				UCC Notice Removal and Re-filing Fee:		
☐ Years		owe at the	Your estimated total tax payments over the initial term of the Lease	If you refinance your mortgage, you may have to pay \$		
☐ Months	completion installation					
	installation:		are \$ based on estimated average monthly tax	Returned Checks:		
	ė		payment of	If any check or withdrawal right is returned or refused by		
See Box G,	*		payment of	your bank, you may be charged: \$ (or a lower amount if required by law)		
"Lease Payment			•	amount if required by law)		
Escalator*, for factors that may	Total up-fro	nt	*	Non-Connection to Internet:		
affect the amount	payments:			If you do not maintain a high-speed internet connection, you		
of future monthly	,		Incentives Included in Your	will be charged a monthly fee of \$ and/or your		
payments.	\$		Estimated Lease Payments:	monthly payments may be based upon estimates. Non-		
payments.			•	connection may affect any quarantee. See Box N.		
			☐ None	, , , , , , , , , , , , , , , , , , , ,		
				Automatic Bank Withdrawals (ACH):		
				[\$ per month fee for not paying your Lease using		
				automatic bank withdrawals]		
				OR		
				[\$ per month discount if you pay your Lease using		
				automatic bank withdrawals]		
				Other: You may be charged \$for		
			ı	Outer. Townstay be charged 3 for		

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Number of Lease payments:	Number of Lease Payments (E)	When Payments Are Due (F)	Lease Payment Escalator (G)
day of the first calendar month after your system is connected. If your Lease HAS a payment escalator. You will receive:	, , ,		Your Lease HAS DOES NOT HAVE a
Your Lease payment will increase: Your Lease payment will increase: Your Lease payment will increase: Your Lease payment will increase by	Number of Lease payments:		
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(sent to your email address above)			Your Lease payment will increase:
Pager Invoices (sent to your U.S. mail address above) Your Lease payment will increase by the following amount			☐ Annually
(sent to your U.S. mail address above) Your Lease payment will increase by the following amount			☐ Other
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Sito & Daajna Assumptions for your Leased System (it) Estimated gross annual electricity production in kilowatts:			occur in, 20 or with your
Estimated size of the System in kilowatts:			13" payment, whichever comes later.
Estimated size of the System in kilowatts:	Site	& Design Assumptions for your Leased System	n (H)
Estimated gross annual electricity production in kilowatt-hours (kWh) from your leased System in the first year of the Lease:			• •
Estimated annual System production decrease due to natural aging of the System:% System location on your property: System			m in the first year of the Leases:
System location on your property: System WILL WILL NOT be connected to the electric grid At the time of installation, your local utility DOES DOES NOT credit you for excess energy your System generates. The rules apply to such credit are set by your jurisdiction. Socurity Fillings (I)			
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Your roof IS IS NOT warranted against leaks caused by removal of the System for a period of		eaks from the System installation for year	's by
In portions of your roof impacted by the System WILL WILL NOT be substantially returned to their original condition upon the removal by System (ordinary wear and lear excepted). Transferring Your Lease and Solling Your Home (L)	e.g. mrovider, installer, Other).		
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Transferring Your Lease and Solling Your Home (L) f you sell your home, you MAY MAY NOT transfer the Lease to the purchaser(s) of your home. If you may transfer the Lease, the transfer the subject to the following conditions: Credit check on the purchaser(s) Minimum FICO score requirement:			
Transferring Your Lease and Solling Your Home (L) f you sell your home, you MAY MAY NOT transfer the Lease to the purchaser(s) of your home. If you may transfer the Lease, the bans will be subject to the following conditions: Credit check on the purchaser(s) Minimum FICO score requirement:		m 🖂 WILL 🖂 WILL NOT be substantially returns	on to their original condition upon the removal of
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A* Solar Lease Disclosure v. 201			a ac mart of or mrior to a transfer
		System or prepay some or all of the Lease balance	
	A* Solar Lease Disclosure 1017 Solar Energy Industries Association, Inc.		v. 2017





Transfer of Obligations by Lessor (M)
The Lease may be assigned, sold or transferred by Lessor without your consent to a third-party that will be bound to all the terms of the Lease. If such a transfer occurs, you will be notified if this will change the address or phone number to use for Lease questions, payments, maintenance or service requests.
System Guarantee (N)
In terms of your full System, Lessor is providing you with a:
System performance or electricity production quarantee
□ Other type of System quarantee
□ No System guarantee
You may have additional quarantees or warranties in addition to those that cover the entire System.
Tow may have additional guarantees or warranties in addition to those that cover the entire system.
Utility and Electricity Usage/Savings Assumptions (O)
You HAVE HAVE NOT been provided with a savings estimate ("Estimate") based on your Lease.
f you HAVE been provided with an Estimate, Lessor provides the following:
Lessor 🗆 IS 🗀 IS NOT guaranteeing these savings.
Lessor 🗆 IS 🗆 IS NOT using savings calculations that conform to the SEIA Solar Business Code. See Box R or www.seia.org/code.
Your Estimate was calculated based on:
☐ Your estimated prior electricity use
☐ Your actual prior electricity use
☐ Your estimated future electricity use
☐ Any escalator in your monthly Lease price
Your Estimate assumes the following:
☐ Years of electricity production from the System:
A current estimated utility electricity rate of [cost per kilowatt-hour] during the first Lease year with estimated increases of
percent annually. Lessor based this estimate on the following source(s):
□Your utility will continue to credit you for excess energy your System generates at □ESTIMATED FUTURE □CURRENT utility
electricity rates
NOTE: It is important to understand that utility rates may go up or down and actual savings may vary. Historical data are not necessarily
representative of future results. For further information regarding rates, you may contact your local utility or the public regulation commission. Tax
and other state and federal incentives are subject to change or termination by executive, legislative or regulatory action, which may impact
savings estimates. Please read your Lease carefully for more details.
Renewable Energy Certificates (RECs) (P)

Any renewable energy certificates or credits (RECs) from producing renewable solar energy with the System WILL WILL MOT be assigned to the Lessor. If Lessor is assigned the RECs, you will not own the RECs to sell, use or claim them, and Lessor may sell the RECs to a

Cooling Off Period/ Right to Cancel (Q)

In addition to any rights you have under state or local law, you

HAVE DO NOT HAVE the right to terminate this Lease without penalty

SEIA Solar Business Code (R)

Installer and Lessor

DO

DO NOT abide by and agree to be bound by the SEIA Solar Business Code (<u>www.seia.org/code</u>) and its complaint resolution process. For more information about the SEIA Solar Business Code and complaint resolution process, please visit

by notifying Lessor in writing at the above address.

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within ______ [no less than three] business days of ____

www.seia.org/consumers or email SEIA at consumer@seia.org.

third party.

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	Additional Disc	losures or Terms (S)		
dual Completing this Form:				
		Signature:		
	Company:		Date:	

SEIA* Solar Lease Disclosure

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Common Terms

- 1. 20-year term (driven by financing);
- 2. \$0 money down;
- 3. Right to file UCC Informative Fixture Filing;
- Requires Internet connection;
- 5. Customer cooperation to obtain all incentives;
- 6. Obligation to repair and maintain for term of lease;
- Roof warranty;
- Right to assign lease upon transfer/sale (subject to credit requirements); and
- 9. Cooling off period after execution.



Compliance

- RULES

 RULES

 HONESTY

 POLICIES

 & BEHAVIOR

 ETHICS
- 1. SEIA Consumer Protection Committee;
- 2. Local counsel well-versed in Home Improvement Contract laws and equipment leases;
- Training of salesperson (different rules for door-todoor sales vs. over-the-phone);
- Telephone Consumer Protection Act; and
- Data Privacy (Privacy Policy)

See:

https://www.seia.org/initiatives/consumer-protection-industry-resource-portal



Federal Consumer Disclosure Laws

- Consumer Leasing Act ("CLA") and Regulation M (12 C.F.R. Part 1013) → See Model Form; Late Payments; NSF Fees.
- Equal Credit Opportunity Act ("ECOA") & Reg. B (12 C.F.R. Part 1002) → No Discrimination
- FTC Cooling Off Rule (16 C.F.R. Part 429) → 3 business days
- Fair Credit Reporting Act ("FCRA") (15 U.S.C. 1681 et seq.)
 → Consumer Reporting (Uses by Provider: Permissible Purposes; Notification of Adv Action; Identify source of credit report)
- Fair Debt Collection Practices Act ("FDCPA") (15 U.S.C. Section 1692 et seq.) → Determine if covered.



Solar System as Severable Personal Property

- Facts and Circumstance Test (for example):
 - (1) the degree to which the solar equipment is permanently attached to the real property, (<u>Note: The</u> <u>system can be removed within a couple of hours</u>)
 - (2) the degree to which the solar equipment is adapted for the use at that particular building and
 - (3) the parties' intent.
- Common practice to file fixture filings to put mortgage lenders and potential buyers on notice as to ownership of solar system.



Questions?





