

220131

OCALA ELECTRIC UTILITY
OCALA, FLORIDA

FIRST REVISED SHEET NO. 19.0
CANCELS ORIGINAL SHEET NO. 19.0

**APPLICATION FOR INTERCONNECTION OF
CUSTOMER-OWNED RENEWABLE
GENERATION SYSTEMS**

TIER 1 - Ten (10) kW or Less

TIER 2 - Greater than 10 kW and Less Than or Equal to 100 kW

TIER 3 - Greater than 100 kW and Less Than or Equal to Two (2) MW

Note: These customer-owned renewable generation system size limits may be subject to a cumulative enrollment limit on net-metering customers located in the area served by the City of Ocala Electric Utility. Please refer to the Ocala Electric Utility Net-Metering Rate Schedule.

Ocala Electric Utility customers who install customer-owned renewable generation systems (RGS) and desire to interconnect those facilities with the Ocala Electric Utility system are required to complete this application. When the completed application and fees are returned to Ocala Electric Utility, the process of completing the appropriate Tier 1, Tier 2 or Tier 3 Interconnection Agreement can begin. This application and copies of the Interconnection Agreements may be obtained at Ocala Electric Utility, located at 201 SE 3rd Street, Ocala, Florida 34471, or may be requested by email from OEU@ocalafl.org.

1. Customer Information

Name: CHRISTOPHER W. DUGAS

Mailing Address: 5632 SW 50TH CT

City: OCALA State: FL Zip Code: 34474-5611

Phone Number: 352-425-5196 Alternate Phone Number: _____

Email Address: iamthedugas@gmail.com Fax Number: _____

Ocala Electric Utility Customer Account Number: 562528-100423

2. RGS Facility Information

Facility Location: 5632 SW 50TH CT

Ocala Electric Utility Customer Account Number: 562528-100423

RGS Manufacturer: HANWHA Q CELLS

Manufacturer's Address: 300 NEXUS DRIVE, DALTON, GA, 30721, USA.

Reference or Model Number: Q-PEAK DOU BLK ML-G9

Serial Number: Q-PEAK DOU BLK ML-G9

(Continued on Sheet No.19.1)

Issued by: Michael Poucher, P.E.
Electric Utility Director

Effective: October 1, 2019

3. Facility Rating Information

Gross Power Rating: 8.75 KWH ("Gross power rating" means the total manufacturer's AC nameplate generating capacity of an on-site customer-owned renewable generation system that will be interconnected to and operate in parallel with Ocala Electric Utility's distribution facilities. For inverter-based systems, the AC nameplate generating capacity shall be calculated by multiplying the total installed DC nameplate generating capacity by 0.85 in order to account for losses during the conversion from DC to AC.)

Fuel or Energy Source: SOLAR

Anticipated In-Service Date: 01-15-22

4. Application Fee

The application fee is based on the Gross Power Rating and must be submitted with this application. The non-refundable application fee is \$375 for Tier 2 and \$750 for Tier 3 installations. There is no application fee for Tier 1 installations.

5. Interconnection Study Fee

For Tier 3 installations, a deposit in the amount of the estimated costs of the study (to be determined at time of application) must be paid along with this application in addition to the application fee referenced in Article 4 above. This deposit will be applied toward the cost of an interconnection study. The customer will be responsible for the actual costs of the study. Should the actual cost of the study be less than the deposit, the difference will be refunded to the customer. Customer agrees to comply with all interconnection requirements identified in the interconnection study report.

6. Required Documentation

Prior to completion of the Interconnection Agreement, the following information must be provided to the Ocala Electric Utility by the customer.

- A. Documentation demonstrating that the installation complies with (or most current version at time of inspection approval):
1. IEEE 1547 (2018) Standard for Interconnecting Distributed Resources with Electric Power Systems.
 2. IEEE 1547.1 (2005) Standard Conformance Test Procedures for Equipment Interconnecting Distributed Resources with Electric Power Systems.
 3. UL 1741 (2010) Inverters, Converters, Controllers and Interconnection System Equipment for Use with Distributed Energy Resources.

(Continued on Sheet No. 19.2)

OCALA ELECTRIC UTILITY
OCALA, FLORIDA
(Continued from Sheet No. 19.1)

FIRST REVISED SHEET NO. 19.2
CANCELS ORIGINAL SHEET NO. 19.2

B. Documentation that the customer-owned renewable generation has been inspected and approved by local code officials prior to its operation in parallel with the Ocala Electric Utility system to ensure compliance with applicable local codes. OEU will also require proof of commission testing by a qualified 3rd party testing company (not affiliated in any way with the manufacturer, vendor or installation contractor), for compliance with all required and applicable codes, standards, and interconnection study requirements, prior to setting of OEU metering equipment.

C. Proof of insurance in the amount of:

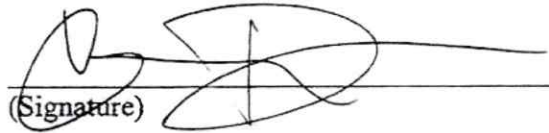
Tier 1 - \$100,000.00

Tier 2 - \$1,000,000.00

Tier 3 - \$2,000,000.00

Customer

By: CHRISTOPHER W. DUGAS Date: 01-26-22
(Print Name)


(Signature)

Issued by: Michael Poucher, P.E.
Electric Utility Director

Effective: October 1, 2019

Tri-Party Net-Metering Power Purchase Agreement

This Tri-Party Net-Metering Power Purchase Agreement (this "Agreement") is entered into this 26 day of JANUARY, 20 22, by and between the Florida Municipal Power Agency, a governmental joint action agency created and existing under the laws of the State of Florida (hereinafter "FMPA"), the City of Ocala doing business as Ocala Electric Utility, a body politic (hereinafter "OEU"), and CHRISTOPHER W. DUGAS, a retail electric customer of OEU (hereinafter "Customer").

Section 1. Recitals

1.01. OEU and Customer have executed OEU's Standard Interconnection Agreement for a Customer-Owned Renewable Generation System (RGS) pursuant to which OEU has agreed to permit interconnection of Customer's renewable generation to OEU's electric system at Customer's presently-metered location, and Customer has agreed to deliver excess electric energy generated by Customer's Renewable Generation System to OEU's electric distribution system;

1.02. The City of Ocala and FMPA have entered into the All-Requirements Power Supply Contract, dated as of May 1, 1986, (hereinafter the "ARP Contract") pursuant to which the City of Ocala has agreed to purchase and receive, and FMPA has agreed to sell and supply OEU with all energy and capacity necessary to operate the OEU electric system, which limits OEU's ability to directly purchase excess energy from customer-owned renewable generation.

1.03. In order to promote the development of small customer-owned renewable generation by permitting OEU to allow its customers to interconnect with OEU's electric system and to allow OEU's electric customers to offset their electric consumption with customer-owned renewable generation, FMPA, in accordance with the terms and conditions of this agreement, has agreed to purchase excess customer-owned generation from OEU's electric customers interconnected to OEU's electric system.

NOW THEREFORE, for and in consideration of the mutual covenants and agreements set forth herein, the Parties covenant and agree as follows:

Section 2. Interconnection

2.01. Customer shall not begin parallel operations with the OEU electric distribution system until Customer has executed OEU's electric Standard Interconnection Agreement for Small Customer-Owned Renewable Generation and is in compliance with all terms and conditions

OEU requires that the customer install and operate the RGS in accordance with all applicable safety codes and standards. OEU shall establish and enforce terms and conditions of operation and disconnection of all interconnected customer-owned renewable generation as it relates to the effect of the RGS on OEU's electric distribution system.

(Continued on Sheet No. 20.1)

Issued by: Michael Poucher, P.E.
Electric Utility Director

Effective: October 1, 2019

Section 3. Metering

3.01 In accordance with the OEU's Standard Interconnection Agreement for Customer-Owned Renewable Generation, OEU shall install metering equipment at the point of delivery capable of recording two separate kWh meter readings: (1) the flow of electricity from OEU to the Customer (Delivered), and (2) the flow of excess electricity from the Customer to OEU. OEU shall take meter readings on the same cycle as the otherwise applicable rate schedule.

Section 4. Purchase of Excess Customer-Owned Renewable Generation

4.01. Customer-owned renewable generation shall be first used for Customer's own load and shall offset Customer's demand for OEU's electricity. All electric power and energy delivered by OEU to Customer shall be received and paid for by Customer to OEU (Received) pursuant to the terms, conditions and rates of the OEU otherwise applicable rate schedule.

4.02. Excess customer-owned renewable generation shall be delivered to the OEU Electric distribution system. For purposes of this Agreement, the term "excess customer-owned renewable generation" means any kWh of electrical energy produced by the customer-owned renewable generation system that is not consumed by Customer and is delivered to the OEU electric distribution system. FMPA agrees to purchase and receive, and Customer agrees to sell and deliver, all excess customer-owned renewable generation at the energy rate established by FMPA, which shall be calculated in accordance with Schedule A. Excess customer-owned renewable generation shall be purchased in the form of a credit on Customer's monthly energy consumption bill from OEU.

4.03. In the event that a given monthly credit for excess customer-owned renewable generation exceeds the total billed amount for Customer's consumption in any corresponding month, then the excess credit shall be applied to the subsequent month's bill. Excess energy credits produced pursuant to the preceding sentence shall accumulate and be used to offset Customer's energy consumption bill for a period of not more than twelve (12) months. At the end of each calendar year, any unused excess energy credits shall be paid by OEU to the Customer in accordance with the OEU Electric Net-Metering Service Rate Schedule.

(Continued on Sheet No. 20.2)

4.04. FMPA and OEU shall not be required to purchase or receive excess customer-owned renewable generation, and may require Customer to interrupt or reduce production of customer-owned renewable generation, (a) when necessary in order to construct, install, maintain, repair, replace, remove, investigate, or inspect any OEU equipment or part of OEU's system; or (b) if either FMPA or OEU determine, in their sole judgment, that curtailment, interruption, or reduction is necessary because of emergencies, forced outages, force majeure, or compliance with any applicable electric code or standard.

4.05. Customer acknowledges that its provision of electricity to OEU hereunder is on a first-offered, first-accepted basis and subject to diminution and/or rejection in the event the total amount of electricity delivered to OEU pursuant to the Net-Metering Service Rate Schedule (as filed with the Florida Public Service Commission), from all participating OEU customers, exceeds two and one-half percent (2.5%) of the aggregate customer peak demand on the OEU electric system.

Section 5. Renewable Energy Credits

5.01. Customer shall offer FMPA a first right of refusal before selling or granting to any third party the right to the Green Attributes associated with its customer-owned renewable generation that is interconnected to OEU electric distribution system. The term "Green Attributes" shall include any and all credits, certificates, benefits, environmental attributes, emissions reductions, offsets, and allowances, however entitled, attributable to the generation of electricity from the customer-owned-renewable generation and its displacement of conventional energy generation.

5.02. Any additional meter(s) installed to measure total renewable electricity generated by the Customer for the purposes of measuring Green Attributes, including and renewable energy certificates (or similarly titled credits for renewable energy generated), shall be installed at the expense of the Customer, unless determined otherwise during negotiations for the sale of the Customer's credits to FMPA.

Section 6. Term and Termination

6.01. This Agreement shall become effective upon execution by all Parties, and shall remain in effect thereafter on a month-to-month basis until terminated by any Party upon thirty (30) days written notice to all other Parties.

6.02. This Agreement shall terminate immediately and without notice upon: (a) termination of the electric distribution service by OEU or (b) failure by Customer to comply with any of the terms and conditions of this Agreement or OEU's Standard Interconnection Agreement for Customer-Owned Renewable Generation.

(Continued on Sheet No. 20.3)

Issued by: Michael Poucher, P.E.
Electric Utility Director

Effective: October 1, 2019

Section 7. Miscellaneous Provisions

7.01. Assignment. It is understood and agreed that no party may transfer, sell, mortgage, pledge, hypothecate, convey, designate, or otherwise assign this Agreement, or any interest herein or any rights or obligations hereunder, in whole or in part, either voluntarily or by operation of law, (including, without limitation, by merger, consolidation, or otherwise), without the express written consent of the other parties (and any such attempt shall be void), which consent shall not be unreasonably withheld. Subject to the foregoing, this Agreement shall inure to the benefit of and be binding upon the parties and their respective successors and permitted assigns.

7.02. Amendment. It is understood and agreed that FMPA and OEU reserve the right, on no less than an annual basis, to change any of the terms and conditions, including pricing, in this Agreement on sixty (60) days advance written notice. FMPA and OEU may make such changes on an immediate basis in the event any applicable law, rule, regulation or court order requires them. In such event, FMPA and OEU will give Customer as much notice as reasonably possible under the circumstances.

7.03. Indemnification. To the fullest extent permitted by laws and regulations, and in return for adequate, separate consideration, Customer shall defend, indemnify, and hold harmless FMPA and OEU, their officers, directors, agents, guests, invitees, and employees from and against all claims, damages, losses to persons or property, whether direct, indirect, or consequential (including but not limited to fees and charges of attorneys, and other professionals and court and arbitration costs) arising out of, resulting from, occasioned by, or otherwise caused by the operation or misoperation of the customer-owned renewable generation, or the acts or omissions of any other person or organization directly or indirectly employed by the Customer to install, furnish, repair, replace or maintain the customer-owned renewable generation system, or anyone for whose acts any of them may be liable.

7.04. Governing Law. The validity and interpretation of this Agreement and the rights and obligations of the parties shall be governed and construed in accordance with the laws of the State of Florida without regard for any conflicts of law provisions that might cause the law of other jurisdictions to apply. All controversies, claims, or disputes arising out of or related to this Agreement or any agreement, instrument, or document contemplated hereby, shall be brought exclusively in the County or Circuit Court for Marion County, Florida, or the United States District Court sitting in Marion County, Florida, as appropriate.

(Continued on Sheet No. 20.4)

7.05. Enforcement of Agreement. In the event that either party is required to enforce this Agreement by court proceedings or otherwise, the prevailing party shall be entitled to recover all fees and costs incurred, including reasonable attorney's fees and costs for trial, alternative dispute resolution, and/or appellate proceedings.

7.06. Severability. To the extent any provision of this Agreement is prohibited by or invalid under applicable law, such provision shall be ineffective to the extent of such prohibition or invalidity, without invalidating the remainder of such provision or the remaining provisions of this Agreement.

7.07. Third Party Beneficiaries and Sovereign Immunity. This Agreement is solely for the benefit of FMPA, OEU, and Customer and no right nor shall any cause of action accrue upon or by reason, to or for the benefit of any third party not a formal party to this Agreement. Nothing in this Agreement, expressed or implied, is intended or shall be construed to confer upon any person or corporation other than FMPA, OEU, or Customer, any right, remedy, or claim under or by reason of this Agreement or any of the provisions or conditions of this Agreement; and, all provisions, representations, covenants, and conditions contained in this Agreement shall inure to the sole benefit of and be binding upon FMPA, OEU, and Customer and their respective representatives, successors, and assigns. Further, no term or condition contained in this Agreement shall be construed in any way as a waiver by either FMPA or OEU of the sovereign immunity applicable to either or both of them as established by Florida Statutes, 768.28.

(Continued on Sheet No. 20.5)

Ocala Electric Utility
Ocala, Florida
(Continued from Sheet No. 20.4)

FIRST REVISED SHEET NO. 20.5
CANCELS ORIGINAL SHEET NO. 20.5

IN WITNESS WHEREOF, Customer and OEU have executed this Agreement the day and year first above written.

City of Ocala Electric Utility

By: Bill Kauffman

Title: ACM / CFO

Date: 02 / 18 / 2022

Florida Municipal Power Agency

By: [Signature]

Title: Bus Dev & Sys Ops Director

Date: 02 / 18 / 2022

Customer

By: CHRISTOPHER W DUGAS

(Print Name)

[Signature]

(Signature)

Date: 01-26-2022

Customer's City of Ocala Electric Utility Account Number: 56 25 28 - 100 423

Approved as to form and legality:

Robert W. Batsel, Jr.

Robert W. Batsel, Jr.
Assistant City Attorney

(Continued on Sheet No. 20.6)

Issued by: Michael Poucher, P.E.
Electric Utility Director

Effective: October 1, 2019

**Tri-Party Net-Metering Power Purchase Agreement
Schedule A**

I. All-Requirements Project Calculation of Excess Customer-Owned Renewable Generation Credit

- a) FMPPA shall pay OEU for the excess kWh energy delivered by customer-owned renewable generation to OEU's electric system. Every month, OEU shall determine the total kWh of customer-owned renewable generation that is delivered to OEU's electric system, and shall send the information to FMPPA as soon as it becomes available, but no later than the second working day of every month. FMPPA will then provide a monthly payment to OEU in the form of a credit on the ARP power bill for the excess energy delivered to the distribution grid. The ARP Renewable Generation Credit will be calculated as follows:

ARP Renewable Generation Credit = Quarterly Energy Rate * Monthly kWh of excess customer-owned renewable generation

Quarterly Energy Rate = 3 month average of ARP energy rate. FMPPA will update the Quarterly Energy Rate every April 1, July 1, October 1 and January 1.

- b) As part of the monthly bill adjustment, FMPPA will also increase OEU's kWh billing amount by the same kWh amount as the customer-owned renewable generation purchased by FMPPA. This adjustment is necessary because excess customer generation that flows onto OEU's electric system has been purchased by FMPPA, but will remain on OEU's electric system and be used by OEU to meet its other customers' electric needs. As a result, OEU's monthly ARP bill will be adjusted accordingly to reflect FMPPA's subsequent sale of this energy to OEU.

II. Payment for Unused Excess Energy Credits

- a) Monthly excess energy credits shall accumulate and be used to offset the Customer's following month energy consumption bill for a period of not more than twelve (12) months.
- b) At the end of each calendar year, OEU shall pay the Customer for any unused excess energy credits in accordance with the OEU Electric Net-Metering Service Rate Schedule.

**Tier 1 – Standard Interconnection Agreement
Customer-Owned Renewable Generation System**

This Agreement is made and entered into this 26 day of JANUARY, 20 22, by and between CHRISTOPHER W. DUGAS, (hereinafter called "Customer"), located at 5632 SW 50TH CT in OCALA, Florida, and the City of Ocala doing business as Ocala Electric Utility (hereinafter called OEU), a body politic. Customer and OEU shall collectively be called the "Parties". The physical location/premise where the interconnection is taking place: 5632 SW 50TH CT, OCALA, FL, 34474-5611.

WITNESSETH

Whereas, a Tier 1 Renewable Generation System (RGS) is an electric generating system that uses one or more of the following fuels or energy sources: hydrogen, biomass, solar energy, geothermal energy, wind energy, ocean energy, waste heat, or hydroelectric power as defined in Section 377.803, Florida Statutes, rated at no more than ten (10) kilowatts (10 kW) alternating current (AC) power output and is primarily intended to offset part or all of the Customer's current electric requirements; and

Whereas, OEU operates an electric system serving the City of Ocala; and

Whereas, Customer has made a written Application to OEU, a copy being attached hereto, to interconnect its RGS with OEU's electrical supply grid at the location identified above; and

Whereas, the City of Ocala and the Florida Municipal Power Agency (hereinafter called "FMPA") have entered into the All-Requirements Power Supply Contract pursuant to which the City of Ocala has agreed to purchase and receive, and FMPA has agreed to sell and supply OEU with all energy and capacity necessary to operate the OEU electric system, which limits OEU's ability to directly purchase excess energy from customer-owned renewable generation; and

Whereas, in order to promote the development of small customer-owned renewable generation by permitting OEU to allow its customers to interconnect with OEU's electric system and to allow OEU customers to offset their electric consumption with customer-owned renewable generation, FMPA, in accordance with the terms and conditions of this agreement, has agreed to purchase excess customer-owned generation from OEU customers interconnected to OEU's electric system; and

Whereas, the OEU desires to provide interconnection of a RGS under conditions which will insure the safety of OEU customers and employees, reliability and integrity of its distribution system;

NOW, THEREFORE, for and in consideration of the mutual covenants and agreements herein set forth, the parties hereto covenant and agree as follows:

(Continued on Sheet No. 21.1)

1. The Customer shall be required to enter into a Tri-Party Net-Metering Purchase Power Agreement with FMPA and the City of Ocala Electric Utility (OEU).
2. "Gross power rating" (GPR) means the total manufacturer's AC nameplate generating capacity of an on-site customer-owned renewable generation system that will be interconnected to and operate in parallel with OEU's distribution facilities. For inverter-based systems, the GPR shall be calculated by multiplying the total installed DC nameplate generating capacity by 0.85 in order to account for losses during the conversion from DC to AC.
3. This agreement is strictly limited to cover a Tier 1 RGS as defined above. It is the Customer's responsibility to notify OEU of any change to the GPR of the RGS by submitting a new application for interconnection specifying the modifications at least 30 days prior to making the modifications. Increase in GPR above the ten kilowatt (10 kW) limit would necessitate entering into a new agreement at either Tier 2 or Tier 3 which may impose additional requirements on the Customer. In no case does the Tier 1, Tier 2 or Tier 3 agreement cover increases in GPR above two megawatts (2MW).
4. The RGS GPR must not exceed 90 percent (90%) of the Customer's OEU calculated distribution service rating at the Customer's location (including shared electric facilities). If the GPR does exceed the 90 percent (90%) limit, the Customer shall be responsible to pay the cost of upgrades to the distribution facilities required to accommodate the GPR capacity and ensure the 90 percent (90%) threshold is not breached. OEU will not allow a RGS GPR greater than required to offset the customer's annual kWh energy consumption (based on customer's historical consumption data or by means of estimated usage of similar type of service as determined by OEU).
5. The Customer shall not be required to pay any special fees due solely to the installation of the RGS.
6. The Customer shall fully comply with OEU's Design Standards following NEC standards as those documents may be amended or revised by OUS from time to time.
7. The Customer certifies that its installation, its operation and its maintenance shall be in compliance with the following standards (or most current version at time of inspection approval):
 - a. IEEE-1547 (2018) Standard for Interconnecting Distributed Resources with Electric Power System;
 - b. IEEE-1547.1 (2005) Standard Conformance Test Procedures for Equipment Interconnection Distributed Resources with Electric Power Systems;
 - c. UL-1741 (2010) Inverters, Converters, Controllers and Interconnection System Equipment for Use with Distributed *Energy Resources*.
 - d. The National Electric Code, state and/or local building codes, mechanical codes and/or electrical codes;
 - e. The manufacturer's installation, operation and maintenance instructions.

(Continued to Sheet No. 21.2)

8. The Customer is not precluded from contracting for the lease, operation or maintenance of the RGS with a third party. Such lease may not provide terms or conditions that provide for any payments under the agreement to any way indicate or reflect the purchase of energy produced by the RGS. Customer shall not enter into any lease agreement that results in the retail purchase of electricity; or the retail sale of electricity from the customer-owned renewable generation. Notwithstanding this restriction, in the event that Customer is determined to have engaged in the retail purchase of electricity from a party other than OEU, then Customer shall be in breach of this Agreement and may be subject to the jurisdiction of the Florida Public Service Commission and to fines/penalties.

9. The Customer shall provide a copy of the manufacturer's installation, operation and maintenance instructions to OEU. If the RGS is leased to the Customer by a third party, or if the operation or maintenance of the RGS is to be performed by a third party, the lease and/or maintenance agreements and any pertinent documents related to these agreements shall be provided to OEU.

10. Prior to commencing parallel operation with OEU's electric system, Customer shall have the RGS inspected and approved by the appropriate code authorities having jurisdiction. Customer shall provide a copy of this inspection and approval to OEU.

11. The Customer agrees to permit OEU, if it should so choose, to inspect the RGS and its component equipment and the documents necessary to ensure compliance with this Agreement both before and after the RGS goes into service and to witness the initial testing of the RGS equipment and protective apparatus. OEU will provide Customer with as much notice as reasonably possible, either in writing, email, facsimile or by phone as to when OEU may conduct inspections and or document review. Upon reasonable notice, or at any time without notice in the event of an emergency or hazardous condition, Customer agrees to provide OEU access to the Customer's premises for any purpose in connection with the performance of the obligations required by this Agreement or, if necessary, to meet OEU's legal obligation to provide service to its customers. At least ten (10) business days prior to initially placing the customer-owned renewable generation system in service, Customer shall provide written notification to OEU advising of the date and time at which Customer intends to place the system in service, and OEU shall have the right to have personnel present on the in-service date in order to ensure compliance with the requirements of this Agreement.

(Continued on Sheet No. 21.3)

Issued by: Michael Poucher, P.E.
Electric Utility Director

Effective: October 1, 2019

12. The Customer's RGS must have an appropriately sized grid-tie inverter system that includes applicable protective systems. Customer certifies that the RGS equipment includes an OEU interactive inverter or interconnection system equipment that ceases to interconnect with the OEU system upon a loss of OEU's electric power. The inverter shall be considered certified for interconnected operation if it has been submitted by a manufacturer to a nationally recognized testing laboratory (NRTL) to comply with UL 1741. The NRTL shall be approved by the Occupational Safety & Health Administration (OSHA).

13. If Customer adds another RGS that (i) utilizes the same OEU interactive inverter for both systems, or (ii) utilizes a separate OEU interactive inverter for each system, Customer shall provide OEU with sixty (60) days advance written notice of the addition.

14. The Customer shall not energize the OEU system when OEU's system is deenergized. The Customer shall cease to energize the OEU system during a faulted condition on the OEU system and/or upon any notice from OEU that the deenergizing of Customer's RGS equipment is necessary. The Customer shall cease to energize the OEU system prior to automatic or non-automatic reclosing of OEU's protective devices. There shall be no intentional islanding, as described in IEEE 1547, between the Customer's and OEU's systems.

15. The Customer is responsible for the protection of its generation equipment, inverters, protection devices, and other system components from damage from the normal and abnormal operations that occur on OEU system in delivering and restoring system power. Customer agrees that any damage to any of its property, including, without limitation, all components and related accessories of its RGS system, due to the normal or abnormal operation of OEU system, is at Customer's sole risk and expense. Customer is also responsible for ensuring that the customer-owned renewable generation equipment is inspected, maintained, and tested regularly in accordance with the manufacturer's instructions to ensure that it is operating correctly and safely.

16. The Customer must install, at their expense, a manual disconnect switch of the visible load break type to provide a separation point between the AC power output of the customer-owned renewable generation system and any Customer wiring connected to OEU's system, such that back feed from the customer-owned renewable generation system to OEU's system cannot occur when the switch is in the open position. The manual disconnect switch shall be mounted separate from the meter socket on an exterior surface adjacent to the meter. The switch shall be readily accessible to OEU and capable of being locked in the open position with an OEU padlock. When locked and tagged in the open position by OEU, this switch will be under the control of OEU.

(Continued on Sheet No. 21.4)

17. Subject to an approved inspection, including installation of acceptable disconnect switch, this Agreement shall be executed by OEU within thirty (30) calendar days of receipt of a completed application. Customer must execute this Agreement and return it to OEU at least thirty (30) calendar days prior to beginning parallel operations with OEU's electric system, subject to the requirements of Section 18, below, and within one (1) year after OEU executes this Agreement.
18. Once OEU has received Customer's written documentation that the requirements of this Agreement have been met, all agreements and documentation have been received and the correct operation of the manual switch has been demonstrated to an OEU representative, OEU will, within fifteen (15) business days, send written notice that parallel operation of the RGS may commence.
19. OEU requires the Customer to maintain general liability insurance for personal injury and property damage in the amount of not less than one hundred thousand dollars (\$100,000.00).
20. OEU will furnish, install, own and maintain metering equipment capable of measuring the flow of kilowatt-hours (kWh) of energy. The Customer's service associated with the RGS will be metered to measure the energy delivered by OEU to Customer, and measure the energy delivered by Customer to OEU. Customer agrees to provide safe and reasonable access to the premises for installation, maintenance and reading of the metering and related equipment. The Customer shall not be responsible for the cost of the installation and maintenance of the metering equipment necessary to measure the energy delivered by the Customer to OEU.
21. The Customer shall be solely responsible for all legal and financial obligations arising from the design, construction, installation, operation, maintenance and ownership of the RGS.
22. The Customer must obtain all permits, inspections and approvals required by applicable jurisdictions with respect to the generating system and must use a licensed, bonded and insured contractor to design and install the generating system. The Customer agrees to provide OEU with a copy of the local building code official inspection and certification of installation. The certification shall reflect that the local code official has inspected and certified that the installation was permitted, has been approved, and has met all electrical and mechanical qualifications.

(Continued on Sheet No. 21.5)

23. In no event shall any statement, representation, or lack thereof, either express or implied, by OEU, relieve the Customer of exclusive responsibility for the Customer's system. Specifically, any OEU inspection of the RGS shall not be construed as confirming or endorsing the system design or its operating or maintenance procedures or as a warranty or guarantee as to the safety, reliability, or durability of the RGS. OEU's inspection, acceptance, or its failure to inspect shall not be deemed an endorsement of any RGS equipment or procedure. Further, as set forth in Sections 15 and 26 of this Agreement, Customer shall remain solely responsible for any and all losses, claims, damages and/or expenses related in any way to the operation or misoperation of its RGS equipment.

24. Notwithstanding any other provision of this Interconnection Agreement, OEU, at its sole and absolute discretion, may isolate the Customer's system from the distribution grid by whatever means necessary, without prior notice to the Customer. To the extent practical, however, prior notice shall be given. The system will be reconnected as soon as practical once the conditions causing the disconnection cease to exist. OEU shall have no obligation to compensate the Customer for any loss of energy during any and all periods when Customer's RGS is operating at reduced capacity or is disconnected from OEU's electrical distribution system pursuant to this Interconnection Agreement. Typical conditions which may require the disconnection of the Customer's system include, but are not limited to, the following:

- a. OEU system emergencies, forced outages, uncontrollable forces or compliance with prudent electric OEU practice.
- b. When necessary to investigate, inspect, construct, install, maintain, repair, replace or remove any OEU equipment, any part of OEU's electrical distribution system or Customer's generating system.
- c. Hazardous conditions existing on OEU's system due to the operation of the Customer's generation or protective equipment as determined by OEU.
- d. Adverse electrical affects (such as power quality problems) on the electrical equipment of OEU's other electric consumers caused by the Customer's generation as determined by OEU.
- e. When Customer is in breach of any of its obligations under this Interconnection Agreement or any other applicable policies and procedures of OEU.
- f. When the Customer fails to make any payments due to OEU by the due date thereof.

25. Upon termination of services pursuant to this Agreement, OEU shall open and padlock the manual disconnect switch and remove any additional metering equipment related to this Agreement. At the Customer's expense, within thirty (30) working days following the termination, the Customer shall permanently isolate the RGS and any associated equipment from OEU's electric supply system, notify OEU that the isolation is complete, and coordinate with OEU for return of OEU's lock.

(Continued to Sheet No. 21.6)

26. To the fullest extent permitted by law, and in return for adequate, separate consideration, Customer shall indemnify, defend and hold harmless OEU, any and all of their members of its governing bodies, and its officers, agents, and employees for, from and against any and all claims, demands, suits, costs of defense, attorneys fees, witness fees of any type, losses, damages, expenses, and liabilities, whether direct, indirect or consequential, related to, arising from, or in any way connected with:

- a. Customer's design, construction, installation, inspection, maintenance, testing or operation of Customer's generating system or equipment used in connection with this Interconnection Agreement, irrespective of any fault on the part of OEU.
- b. The interconnection of Customer's generating system with, and delivery of energy from the generating system to, OEU's electrical distribution system, irrespective of any fault on the part of OEU.
- c. The performance or nonperformance of Customer's obligations under this Interconnection Agreement or the obligations of any and all of the members of Customer's governing bodies and its officers, agents, contractors (and any subcontractor or material supplier thereof) and employees.

Customer's obligations under this Section shall survive the termination of this Interconnection Agreement.

27. Customer shall not have the right to assign its benefits or obligations under this Agreement without OEU's prior written consent and such consent shall not be unreasonably withheld. If there is a change in ownership of the RGS, Customer shall provide written notice to OEU at least thirty (30) days prior to the change in ownership. The new owner will be required to assume, in writing, the Customer's rights and duties under this Agreement, or execute a new Standard Interconnection Agreement. The new owner shall not be permitted to net meter or begin parallel operations until the new owner assumes this Agreement or executes a new Agreement.

28. This Agreement supersedes all previous agreements and representations either written or verbal heretofore made between OEU and Customer with respect to matters herein contained. This Agreement, when duly executed, constitutes the only Agreement between parties hereto relative to the matters herein described. This Agreement shall continue in effect from year to year until either party gives sixty (60) days' notice of its intent to terminate this Agreement.

(Continued on Sheet No. 21.7)

29. This Agreement shall be governed by and construed and enforced in accordance with the laws, rules and regulations of the State of Florida and OEU's tariff as it may be modified, changed, or amended from time to time, including any amendments modification or changes to OEU's Net-Metering Service Rate Schedule, the schedule applicable to this Agreement. The Customer and OEU agree that any action, suit, or proceeding arising out of or relating to this Interconnection Agreement shall be initiated and prosecuted in the state court of competent jurisdiction located in Marion County, Florida, and OEU and the Customer irrevocably submit to the jurisdiction and venue of such court. To the fullest extent permitted by law, each Party hereby irrevocably waives any and all rights to a trial by jury and covenants and agrees that it will not request a trial by jury with respect to any legal proceeding arising out of or relating to this Interconnection Agreement.

None of the provisions of this Interconnection Agreement shall be considered waived by either Party except when such waiver is given in writing. No waiver by either Party of any one or more defaults in the performance of the provisions of this Interconnection Agreement shall operate or be construed as a waiver of any other existing or future default or defaults. If any one or more of the provisions of this Interconnection Agreement or the applicability of any provision to a specific situation is held invalid or unenforceable, the provision shall be modified to the minimum extent necessary to make it or its application valid and enforceable, and the validity and enforceability of all other provisions of this Interconnection Agreement and all other applications of such provisions shall not be affected by any such invalidity or unenforceability. This Interconnection Agreement does not govern the terms and conditions for the delivery of power and energy to non-generating retail customers of OEU's electrical distribution system.

30. This Agreement incorporates by reference the terms of the tariff filed with the Florida Public Service Commission by OEU, including OEU's Net-Metering Service Rate Schedule, and associated technical terms and abbreviations, general rules and regulations and standard electric service requirements (as may be applicable) are incorporated by reference, as amended from time to time. To the extent of any conflict between this Agreement and such tariff, the tariff shall control.

31. OEU and Customer recognize that the Florida Statutes and/or the Florida Public Service Commission Rules, including those directly addressing the subject of this Agreement, may be amended from time to time. In the event that such statutes and/or rules are amended that affect the terms and conditions of this Agreement, OEU and Customer agree to supersede and replace this Agreement with a new Interconnection Agreement, which complies with the amended statutes/rules.

(Continued on Sheet No. 21.8)

32. Customer acknowledges that its provision of electricity to OEU hereunder is on a first-offered, first-accepted basis and subject to diminution and/or rejection in the event the total amount of electricity delivered to OEU pursuant to the OEU's Net-Metering Service Rate Schedule, (as filed with the Florida Public Service Commission), from all participating OEU customers, exceeds two and one-half percent (2.5%) of the aggregate customer peak demand on the OEU system.

33. This Agreement is solely for the benefit of OEU and Customer and no right nor any cause of action shall accrue upon or by reason, to or for the benefit of any third party not a formal party to this Agreement. Nothing in this Agreement, expressed or implied, is intended or shall be construed to confer upon any person or corporation other than OEU or Customer, any right, remedy, or claim under or by reason of this Agreement or any of the provisions or conditions of this Agreement; and, all provisions, representations, covenants, and conditions contained in this Agreement shall inure to the sole benefit of and be binding upon OEU and Customer and their respective representatives, successors, and assigns. Further, no term or condition contained in this Agreement shall be construed in any way as a waiver by OEU of the sovereign immunity applicable to OEU as established by Florida Statutes, 768.28.

(Continued on Sheet No. 21.9)

Issued by: Michael Poucher, P.E.
Electric Utility Director

Effective: October 1, 2019

OCALA ELECTRIC UTILITY
OCALA, FLORIDA
(Continued from Sheet No. 21.8)

FIRST REVISED SHEET NO. 21.9
CANCELS ORIGINAL SHEET NO. 21.9

IN WITNESS WHEREOF, Customer and OEU have executed this Agreement the day and year first above written.

City of Ocala Electric Utility:

By: Bill Kauffman

Title: ACM / CFO

Date: 02 / 18 / 2022

Customer:

By: CHRISTOPHER W. DUGAS
(Print Name)

[Signature]
(Signature)

Date: 01-26-2022

City of Ocala Electric Utility Account Number:

562528-100423

Approved as to form and legality:

Robert W. Batsel, Jr.

Robert W. Batsel, Jr.
Assistant City Attorney

Issued by: Michael Poucher, P.E.
Electric Utility Director

Effective: October 1, 2019

AMERICAN STRATEGIC INSURANCE CORP

1 ASI Way
St. Petersburg, FL 33702

PROGRESSIVE
HOME

Homeowners Declaration Page

Named Insured:

CHRISTOPHER WILLIAM DUGAS AND TRACY MARIE DUGAS
5632 SW 50TH CT
OCALA, FL 34474

Effective Date of This Transaction: 3/29/2022

Activity of This Transaction: Renewal

Residence Premises:

5632 SW 50TH CT
OCALA, FL 34474-5611

Total Policy Premium: \$725
Policy Number: FLA396120

Agent:

D.R. Horton Insurance
8407 Fallbrook Ave #200
West Hills, CA 91304

Agent Code: 417450
For Policy Service, Call: (800)207-6187

Policy Period: From: 03/29/2022 To: 03/29/2023
(At 12:01 AM Standard Time at the residence premises)

Plan Type: NH3

Coverage at the residence premises is provided only where a limit of liability is shown or a premium is stated.

Coverages and Limits of Liability		Limit	Premium
SECTION I:	A. Dwelling Coverage	\$340,000	2967.10
	B. Other Structures	\$6,800	Included
	C. Personal Property	\$170,000	Included
	D. Loss of Use	\$34,000	Included
SECTION II:	E. Personal Liability - Each Occurrence	\$300,000	15.00
	F. Medical Payments to Others - Each Person	\$1,000	Included

OTHER COVERAGES AND ENDORSEMENTS:

(Printed on the following page)

Special Messages:

Deductibles: HURRICANE: 2% - \$6800
ALL OTHER COVERED PERILS: \$1000

Mortgagee:

1st Mortgagee

PENNYMAC LOAN SERVICES LLC
ISAOA/ATIMA
PO BOX 6618
SPRINGFIELD, OH 45501-6618
Loan #190052794 Escrow: Yes

2nd Mortgagee


Countersigned by Authorized Representative

St. Petersburg, FL

Date: 01/27/2022

Other Coverages and Endorsements:	Form Number	Limit	Premium
Homeowners Policy Outline	ASI HO 09 OTL 01 10		
Homeowners 3 - Special Form	HO 00 03 04 91		
Special Provisions for Florida	ASI HO 09 SP 12 13		
Home Day Care Explanation	HO 04 96 04 91		
Catastrophic Ground Cover Collapse Coverage - Florida	ASI HO 09 CG 08 12		
Hurricane Deductible Endorsement	ASI HO 09 HD 05 05		
Assignment Agreement Endorsement - Florida	ASI HO FL AAE 07 21		
Ordinance or Law Coverage Notification Form - Florida	ASI HO FL OLR 08 16		
BCEG			-41.82
Secured Community			-64.73
Burglar Protection	ASI HO 09 PA 06 07		-18.34
E-Policy (Paperless)			-3.48
Windstorm Loss Reduction			-654.27
NHR Deductible		1000	-33.15
HUR Deductible		6800	-45.19
Animal Liability	ASI HO FL AL 12 18	50000	25.00
Increased Repl Cost on Dwelling	ASI HO FL IRC 08 16	68000	48.57
Replacement Cost on Contents	HO 23 86 01 06		145.72
Water Backup Coverage	ASI HO FL WBU 01 18	5000	25.00
Limited Fungi,Mold,Wet/Dry Rot	ASI HO FL LF 01 18	\$10,000	Included
PC / Construction Factor			-715.54
Age of Dwelling			-863.65
Roof Material			-74.96
Number of Stories			-18.04
Fees and Assessments:			
Managing General Agent Fee			25.00
Emergency Management Preparedness Assistance Fee			2.00
Florida Insurance Guaranty Association Fee			5.04
Scheduled Items:			
Description		Value	Premium

The Hurricane Coverage portion of your Total Premium is: \$240

The Non-Hurricane Coverage portion of your Total Premium is: \$485

Additional Insured:**Additional Interest:**

Interest:

Interest:

Rating Information:

Construction Type: Masonry
 Type of Residence: Single Family
 Year Built: 2019

Total Square Feet: 2,558
 ASI Territory: 522B
 County: MARION

Notes:

Homeowners Declaration Page

Named Insured: CHRISTOPHER WILLIAM DUGAS AND TRACY MARIE DUG

Policy Number: FLA396120

IMPORTANT NOTICES

LAW AND ORDINANCE: LAW AND ORDINANCE COVERAGE IS AN IMPORTANT COVERAGE THAT YOU MAY WISH TO PURCHASE. PLEASE DISCUSS WITH YOUR INSURANCE AGENT.

FLOOD INSURANCE: YOU MAY ALSO NEED TO CONSIDER THE PURCHASE OF FLOOD INSURANCE. YOUR HOMEOWNER'S INSURANCE POLICY DOES NOT INCLUDE COVERAGE FOR DAMAGE RESULTING FROM FLOOD EVEN IF HURRICANE WINDS AND RAIN CAUSED THE FLOOD TO OCCUR. WITHOUT FLOOD INSURANCE COVERAGE, YOU MAY HAVE UNCOVERED LOSSES CAUSED BY FLOOD. PLEASE DISCUSS THE NEED TO PURCHASE SEPARATE FLOOD INSURANCE WITH YOUR INSURANCE AGENT.

YOUR POLICY PROVIDES COVERAGE FOR A CATASTROPHIC GROUND COVER COLLAPSE THAT RESULTS IN THE PROPERTY BEING CONDEMNED AND UNINHABITABLE. OTHERWISE, YOUR POLICY DOES NOT PROVIDE COVERAGE FOR SINKHOLE LOSSES. YOU MAY PURCHASE ADDITIONAL COVERAGE FOR SINKHOLE LOSSES FOR AN ADDITIONAL PREMIUM.

THIS POLICY CONTAINS A SEPARATE DEDUCTIBLE FOR HURRICANE LOSSES, WHICH MAY RESULT IN HIGH OUT-OF-POCKET EXPENSES TO YOU.

SOLCIUM SOLAR LLC
312 W 1ST STREET, SUITE 50
SANFORD, FL 32771, USA
EC: 13010776
CONTACT: (662) 765-2486

Signature with Seal

(N) JUNCTION BOX
600 V, NEMA 3R
UL LISTED

(N) 125A ENPHASE IQ COMBINER 3
(X-IG-AM1-240-3) (WITH UPTO (4)
2-POLE BREAKERS AND ENVOY
COMMUNICATION GATEWAY)

(N) AC DISCONNECT
240V, 60AMP, FUSED
WITH 50A FUSES
NEMA 3R, UL LISTED

LINE TAP USING INSULATION
PIERCING 705 12(A)

TO UTILITY GRID

- BIDIRECTIONAL
- UTILITY METER
- 1-PHASE, 240V
- (OUTSIDE HOUSE)

(E) MAIN SERVICE PANEL,
200A RATED, 240V,
(INSIDE HOUSE)

(3) 10/2 ROMEX RUN IN ATTIC OR
(3) #10 AWG THWN-2 - RED
(3) #10 AWG THWN-2 - BLACK
(1) #10 AWG THWN-2 GND
IN 1" IMC, RMC, FMC, LFC,
PVC, HDPE, NUCC, RTRC,
LENC, FMT, ENT OR EMT
CONDUIT RUN

(3) #8 AWG THWN-2
(1) #10 AWG THWN-2 GND
IN 1" IMC, RMC, FMC, LFM
PVC, HDPE, NUCC, RTRC
LFNC, FMT, ENT OR EMT
CONDUIT RUN

Wysling Consulting, PLLC
76 N Meadowbrook Drive Alpine UT 84004

Signed 11/30/2021

[illegible]

EXISTING GROUNDING

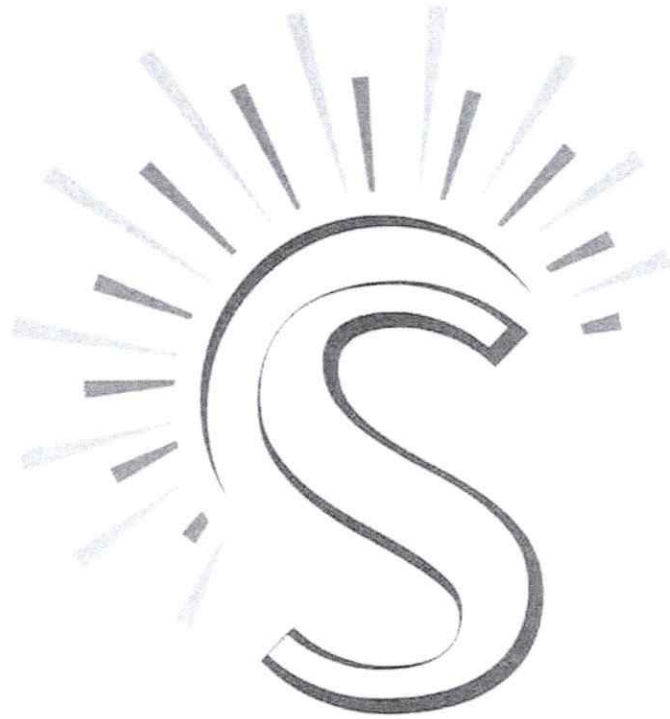
E-01

ELECTRICAL
LINE DIAGRAM

SHEET NUMBER

Christopher W Dugas

5632 SW 50TH CT,
OCALA, FL 34474

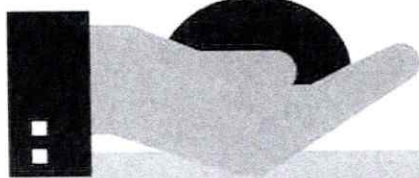


Chris Dugas

YOUR FUTURE IS LOOKING BRIGHT

OVERVIEW AND AGREEMENT FOR YOUR
SOLAR SYSTEM BY SOLCIUM SOLAR

- ✓ We warranty all of our roofing work.
- ✓ We warranty the entire system.
- ✓ We fix or pay for any damage inadvertently caused to your property.
- ✓ We provide 24/7 web-enabled monitoring at no additional cost.
- ✓ The pricing in this Agreement is valid for 30 days.



SYSTEM OVERVIEW

Shawn Hennen
Consultant Tel: 228.365.4064
shawn@solcium.com

CLIENT INFORMATION

Name: Chris Dugas

Address: 5632 SW 50th Ct, Ocala, FL 34474

Contact: 3524255196

SOLCIUM HOME SOLAR SYSTEM SPECIFICS

1030
0

System
Size

30
Years

System
Warranty

SOLCIUM SOLAR FINANCIAL SPECIFICS

37520

Contract
Price

0

Amount
Down

15474
kWh

Est. Production
(1 year)



RESIDENTIAL SOLAR AGREEMENT

This Residential Solar Agreement ("Agreement") between "Chris Dugas" ("Owner" or "you"), and ("Solcium" or "Contractor") regarding the property located at 5632 SW 50th Ct, Ocala, FL 34474 ("Property") is entered into as of 11/15/2021 (the "Effective Date"). The parties agree as follows:

TERMS AND CONDITIONS

- 1) **DESCRIPTION OF THE PROJECT.** Contractor will provide Owner with a fully operational Solar System (the "System" or "Solar System") with the Solar System specifications set forth in Section 3 of this Agreement herein. Contractor will procure, install, commission, and test the Solar System for and on Owner's property located at 5632 SW 50th Ct, Ocala, FL 34474 ("Property" or "Home") in accordance with standard industry practices and make any necessary arrangements for interconnection of the Solar System with the electrical utility servicing the property (" Project") .
- 2) **TIME FOR PERFORMANCE.** Contractor shall use reasonable efforts to commence the Installation within a reasonable amount of time after the Effective Date, but not later than twelve (12) months from the date of this Agreement. Time is of the essence. The Installation will be scheduled at a mutually convenient date and time, and will commence as soon as practical once the following conditions have been satisfied: (A) We have confirmed, in our sole discretion: (i) your ability to pay for the Installation either personally or through third-party financing, (ii) the suitability of the Property for the construction, installation and operation of the Solar System; and (B) our receipt of all zoning, land use, and building permits as well as any consents of any third-party, including any mortgagor or lessor, or the electrical utility, as applicable, necessary for the Installation and subsequent operation of the Solar System.
- 3) **SPECIFICATIONS AND PERMITS.** The project will be constructed according to the specifications outlined in this Section below, which have been examined by Owner and are incorporated into this Contract. Unless otherwise specifically provided in the specifications, Contractor will obtain and pay for all required building permits and Owner will pay assessments and charges required by public bodies and utilities for financing, or re-paying the cost of sewers, storm drains, water service, upgrading of transformers or other required public body or utility upgrades, and other utilities including charges for sewer and storm drain reimbursement, revolving funds, hookup, and other similar charges. Unless otherwise specified, work does not include any changes or alterations from the drawings or specifications that may be required by any public body, utility, or inspector. Contractor may alter specifications so as to comply with requirements of governmental agencies having jurisdiction over the same. Contractor may, at its sole discretion, alter the number or placement of the solar panels in order to ensure the Solar System complies with the specifications and produces the proper amount of solar energy. The Solar System specifications are:

<u>Property Solar System Specifications</u>	
Mounting Location	<u>Roof-Mounted</u>
System Size	<u>10300 kW DC</u>
Contract Price	<u>37520</u>
Est. 1 st Yr. Production	<u>15474 kWh</u>



METHOD OF PAYMENT: FINANCE OR SELF-PAY

- 4) **PRICE AND PAYMENT FOR FINANCED OFFERS.** The Contract Price for the Project is 37520. The Contract Price is subject to any change orders agreed to by both parties in writing. The pricing in this Agreement is valid for thirty (30) days after the Effective Date, at which time Contractor reserves the right to reject this Agreement unless Owner agrees in writing to a new Contract Price, if applicable.

a. Payment Method

Third-Party Financing, Certain rights and obligations of this Contract are subject to the Owner receiving third-party financing for the Contract Price.

- A. **Payment Responsibility.** Owner is responsible for payment of the Contract Price to Contractor, even if financing the Solar System through a third-party financing company or lender ("lender"). If Owner is financing the Solar System and the lender does not accept this Agreement on the terms stated in the Agreement or requires additional documentation or verification from Owner, then upon request, Owner shall immediately select either option (A), (B), or (C):
- B. Owner shall pay the balance of the Contract Price to Contractor, including all charges and fees, as reflected in the Contract within fifteen (15) days after the date of installation.
- C. Owner shall provide Contractor all requested documents, verification, or signatures requested by the Lender, including entering into a new Solcium Residential Solar Agreement with terms and conditions which Owner, Contractor, and Lender are willing to accept; or
- D. Owner shall return the Solar System to Contractor through a method approved by Contractor.

- 5) **PRICE AND PAYMENT FOR SELF-PAY CASH OFFERS.** The Contract Price for the Project is \$. The Contract Price is subject to any change orders agreed to by both parties in writing. The pricing in this Agreement is valid for thirty (30) days after the Effective Date, at which time Contractor reserves the right to reject this Agreement unless Owner agrees in writing to a new Contract Price, if applicable.

a. Payment Method

x **Cash.** If Owner is paying Contractor directly, Owner shall pay to the Contractor the Contract Price according to the following schedule of progress payments:

Type of Payment	Amount	Payment Terms
Down Payment	\$500.00	Non-refundable. Due at signing this Agreement, or on Effective Date of Agreement (whichever is earliest).
Initial Payment	50% of remaining Contract Price	Due upon Owner's written approval of CAD design.
Final Payment	50% of remaining Contract Price	Shall be paid as a cashier's check due upon or before the installation of your Solar System.



b. **Payment Responsibility.** Owner is responsible for payment of the Contract Price to Contractor and Owner agrees to the following:

A. Owner shall pay the balance of the Contract Price to Contractor, including all charges and fees, as reflected in the Contract within fifteen (15) days after the date of installation.

6) **CHANGE ORDERS, AMENDMENTS, AND MODIFICATIONS.** The terms of this Contract represent the agreement between Owner and Contractor. Owner should not rely on any statements or representations made about the fulfillment or operation of the terms of this Contract from any third-party and should direct inquiry or clarification directly to Contractor. Any subsequent amendment, modification, or Contract, which alters this Contract, and which is signed or initialed by Contractor and Owner, shall be deemed a part of this Contract and shall be controlling in case of conflict with any other provision in Contract. If Owner, a lender, or any public body or inspector directs any modification or addition to the work covered by this Contract, the charge for that extra work shall be determined in advance and the cost shall be added to the Contract price. Owner authorizes Contractor to make corrections to the utility and incentive paperwork to conform to this Agreement or any executed amendments to this Agreement.

CHANGE ORDER PROCEDURES

a. In order to effectuate an effective change order agreement Contractor and Owner must enter into a contractual addendum known as a **CHANGE ORDER CONTRACT ADDENDUM**. The addendum shall be in writing, signed by all parties, and shall include the following information: System Size, Annual Kwh Production, Number of Panels, Number of Inverters, and the Total updated contract price. The addendum to the contract shall be effective the date signed by the party to be charged and shall be binding and fully incorporated into the original agreement.

7) **COST OR DELAY DUE TO UNFORESEEN CONDITIONS.** Contractor is not responsible for failures, delays, or expenses related to unanticipated, unusual, or unforeseen conditions at the Property arising out of conditions beyond Contractor's reasonable control. Contractor is not responsible for any delays by third parties such as local authorities, permitting authorities, and/or utility companies. Performance time under this Agreement will be considered extended for a period of time equivalent to the time lost due to such conditions. If Contractor discovers unforeseen conditions requiring additional cost, then Contractor shall present such costs to Owner and get Owner's written approval before beginning or continuing performance. If Owner fails to provide such approval, then Contractor may exercise its termination rights pursuant to Section 15 of this Agreement.

8) **INCENTIVES/TAX BENEFITS.** TAX AND OTHER FEDERAL, STATE, AND LOCAL INCENTIVES VARY AS TO REFUNDABILITY AND ARE SUBJECT TO CHANGE OR TERMINATION BY LEGISLATIVE OR REGULATORY ACTION, WHICH MAY IMPACT SAVINGS ESTIMATES. CONSULT A TAX PROFESSIONAL FOR MORE INFORMATION.

9) **PROPERTY ACCESS.** Owner grants to Contractor and its employees, agents and contractors the right to reasonably access the Property as necessary for the purposes of (a) installing, constructing, operating, repairing, removing and replacing the System or making any additions to the System; (b) installing, using and maintaining electric lines and inverters and meters, necessary to interconnect the System to your electric system at the Property and/or to the utility's electric distribution system; and (c) taking any other action reasonably necessary in connection with the construction, installation, operation, maintenance, removal or repair of the System.

Solcium Solar

312 W 1st Street, Suite 505, Sanford, FL 32771 | Phone: (662) SOLCIUM | SolciumSolar.com



- 10) HAZARDOUS MATERIALS.** Unless otherwise specified in this Contract, the removal, disturbance, or transportation of hazardous materials, including but not limited to asbestos, is the sole responsibility of the Owner under this Contract. The parties agree that, if Contractor encounters hazardous materials in the course of the Project, Contractor shall stop work immediately and notify Owner who may then retain a qualified Contractor to perform the work at Owners cost.
- 11) UTILITY AND UTILITY RATES.** Any utility rates and costs provided to Owner are estimates only. Utility rates may go up or down and actual savings, if any may vary. Historical data is not necessarily representative of future results. For further information regarding rates, contact your local utility or state public service commission. THE CONTRACTOR IS NOT AFFILIATED WITH ANY UTILITY COMPANY OR GOVERNMENT AGENCY. No employee, representative, or subcontractor of Contractor is authorized to claim affiliation with a utility company or government agency.
- 12) NET METERING.** Legislative or regulatory action may affect or eliminate your ability to sell or get credit for any excess power generated by the system and may affect the price or value of that power.
- 13) INSURANCE.** The Owner is responsible for obtaining insurance coverage for any loss or damage to the system. The Owner should consult an insurance professional to understand how to protect and the risk of loss or damage to the system. The Owner should also consult their home insurer about the potential impact of installing a system.
- a. **SolarInsure:** Every solar investment made with Solcium will include a limited warranty contract provided by Solcium and backed by SolarInsure. See Exhibit E for more information.
- 14) TITLE AND RISK OF LOSS.** Title to the Project shall transfer to you when: (a) we complete installation of the Project, and (b) Solcium receives full payment of the Contract Price. After delivery of the System equipment and materials to your Property, other than damage directly resulting from Solcium's actions, Owner bears risk of loss to the System.
- 15) CANCELLATION AND CANCELLATION FEE.** YOU MAY CANCEL THIS AGREEMENT AT NO COST AT ANY TIME PRIOR TO MIDNIGHT OF THE THIRD BUSINESS DAY AFTER THE DATE YOU SIGN THIS AGREEMENT. SEE THE ATTACHED NOTICE OF CANCELLATION FORM ATTACHED AS EXHIBIT B FOR ANY EXPLANATION OF THIS RIGHT. CONTRACTOR RESERVES THE RIGHT TO TERMINATE THIS AGREEMENT AT ANYTIME FOR ANY REASON.
- 16) REMEDIES UPON OWNER'S BREACH.** Without limiting any of Contractor's other rights and remedies, upon any breach by Owner, which includes any failure of Owner to pay Contractor any amount due, or if Owner cancels this Agreement after Contractor commences construction (i.e., any work for the System), Contractor shall have the right to: (i) pursue a stop work order at the Property; (ii) prevent any more work from being done at the Property until the breach is cured and a bond is posted by the Customer for any amounts payable under this Agreement; (iii) recover all amounts due: under this Agreement for services provided through the date of termination including interest (prime+ 2% or such amount as allowed by law); (iv) remove any Project materials or equipment from the Property; and (v) any other legal remedies including but not limited to mechanics liens or similar remedies. If Owner is financing the System, Owner specifically agrees that Contractor may disable the



System upon request from Owner's financier if Owner is in default under Owner's agreement with the financier.

17) DISPUTES AND AGREEMENT TO ARBITRATE. If a dispute arises from or relates to this contract or the breach thereof, and if the dispute cannot be settled through direct discussions, the parties agree to endeavor first to settle the dispute by mediation administered by the American Arbitration Association under its Commercial Mediation Procedures before resorting to arbitration. The parties further agree that any unresolved controversy or claim arising out of or relating to this contract, or breach thereof, shall be settled by arbitration administered by the American Arbitration Association in accordance with its Commercial Arbitration Rules and judgment on the award rendered by the arbitrator(s) may be entered in any court having jurisdiction thereof. Claims shall be heard by a single arbitrator. The place of arbitration shall be Seminole County. The arbitration shall be governed by the laws of the State of Florida. In making determinations regarding the scope of exchange of electronic information, the arbitrator(s) and the parties agree to be guided by The Sedona Principles, Third Edition: Best Practices, Recommendations & Principles for Addressing Electronic Document Production. Leave the arbitration clause silent regarding in what manner hearings will be conducted, meaning hearings will take place pursuant to the standard procedures of the Commercial Arbitration Rules that contemplate in person hearings. The arbitrators will have no authority to award punitive or other damages not measured by the prevailing party's actual damages, except as may be required by statute. The arbitrator(s) shall not award consequential damages in any arbitration initiated under this section. Any award in an arbitration initiated under this clause shall be limited to monetary damages and shall include no injunction or direction to any party other than the direction to pay a monetary amount. The arbitrator(s) shall award to the prevailing party, if any, as determined by the arbitrators, all of their costs and fees. "Costs and fees" mean all reasonable pre-award expenses of the arbitration, including the arbitrators' fees, administrative fees, travel expenses, out-of-pocket expenses such as copying and telephone, court costs, witness fees, and attorneys' fees. Except as may be required by law, neither a party nor an arbitrator may disclose the existence, content, or results of any arbitration hereunder without the prior written consent of both parties. The parties agree that failure or refusal of a party to pay its required share of the deposits for arbitrator compensation or administrative charges shall constitute a waiver by that party to present evidence or cross-examine witness. In such event, the other party shall be required to present evidence and legal argument as the arbitrator(s) may require for the making of an award. Such waiver shall not allow for a default judgment against the non-paying party in the absence of evidence presented as provided for above. **NOTICE: BY SIGNING THIS AGREEMENT OWNER IS AGREEING TO HAVE ANY DISPUTE ARISING OUT OF OR RELATED TO THE AGREEMENT DECIDED BY NEUTRAL ARBITRATION AS PROVIDED BY FLORIDA LAW AND OWNER IS GIVING UP ANY RIGHTS OWNER MIGHT POSSESS TO HAVE THE DISPUTE LITIGATED IN A COURT AND DECIDED BY A JURY. BY SIGNING THIS AGREEMENT BUYER IS FURTHER GIVING UP BUYER RIGHTS TO DISCOVERY AND APPEAL APPLICABLE TO COURT PROCEEDINGS. IF OWNER REFUSES TO SUBMIT TO ARBITRATION AFTER AGREEING TO THIS PROVISION, OWNER MAY BE COMPELLED TO ARBITRATE UNDER THE AUTHORITY OF APPLICABLE LAW. OWNER AGREES THAT OWNER'S AGREEMENT TO THIS SECTION 16(a) IS VOLUNTARY. OWNER HAS READ AND UNDERSTANDS THE FOREGOING AND AGREES TO SUBMIT DISPUTES ARISING OUT OF OR RELATED TO THE AGREEMENT TO NEUTRAL ARBITRATION.**

I acknowledge I have read and agree to this Section 16. Owner's Initials: DS
CP



- 18) LIMITED WARRANTY.** YOU UNDERSTAND THAT OUR WORK IS WARRANTIED UNDER THE TERMS OF **EXHIBIT A**, AND THAT THERE ARE NO OTHER REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, AS TO THE MERCHANTABILITY OR FITNESS FOR ANY PURPOSE, CONDITION, DESIGN, CAPACITY, SUITABILITY OR PERFORMANCE OF THE PROJECT OR ITS INSTALLATION. UPON RECEIPT OF PAYMENT IN FULL OF THE CONTRACT PRICE, ALL WARRANTIES THAT ARE PROVIDED BY MANUFACTURERS OF EQUIPMENT USED IN THE PROJECT ("MANUFACTURER'S WARRANTIES") WILL BE TRANSFERRED DIRECTLY TO YOU. YOU UNDERSTAND THAT SOLCIUM HAS NO RESPONSIBILITY WITH RESPECT TO SUCH WARRANTIES OTHER THAN TO TRANSFER THEM TO YOU.
- 19) LIMITED AUTHORITY OF INDEPENDENT CONTRACTORS.** No employee, representative, or subcontractor of Solcium Solar is authorized to make any promise to Owner that is not contained in written document(s) provided to owner that have been executed by the contractor concerning costs savings, tax benefits, or government or utility incentives. You should not rely upon any promise or estimate that is not included in written document(s) provided to Owner that have been executed by the Contractor.
- 20) INDEMNIFICATION.** Both parties shall indemnify, defend and hold harmless the other and its employees, officers, directors, agents and assigns from any and all third-party claims, actions, costs, expenses (including reasonable attorneys' fees and expenses), damages, liabilities, penalties, losses, obligations, demands and liens of any kind arising out of or relating to its failure to perform its obligations under this Agreement. Neither party shall be required to indemnify the other for its own negligence, willful misconduct or fraud.
- 21) INTEGRATION CLAUSE.** This document and all documents incorporated by reference constitute the parties' entire Contract. No other Contracts, oral or written, regarding the work to be performed under this Contract exist between the parties. This Contract shall be construed in accordance with, and governed by, the laws of the State of Florida.
- 22) LIMITATION OF LIABILITY.**
- a. No Consequential Damages.** EACH PARTY'S LIABILITY TO THE OTHER UNDER THIS AGREEMENT SHALL BE LIMITED TO DIRECT, ACTUAL DAMAGES ONLY. YOU AGREE THAT IN NO EVENT SHALL EITHER PARTY BE LIABLE TO THE OTHER FOR CONSEQUENTIAL, INCIDENTAL, PUNITIVE, EXEMPLARY, SPECIAL OR INDIRECT DAMAGES. FOR PURPOSES OF THIS SECTION 21, YOU AGREE THAT ANY REMEDIES SPECIFICALLY PROVIDED FOR IN THIS AGREEMENT CONSTITUTE DIRECT, ACTUAL DAMAGES.
 - b. Actual Damages.** Neither party's liability to the other will exceed \$500,000.00 including without limitation, damages to your Home or Property during the performance of the Project or resulting from the Project.
- 23) PRIVACY/PUBLICITY.** Owner grants Contractor the right to publicly use, display, share, and advertise the photographic images, Project details, price and any other non-personally identifying information of Owner's Project. You may opt-out of these publicity rights by giving us written notice and mailing it to: Solcium Solar, Attention: Publicity Opt Out, 312 W 1st Street, Suite 505, Sanford, FL 32771



Solcium Solar shall not share your personally identifiable information or any data associating you with the Project location without your consent. If you are financing your System, you consent to (1) Solcium providing your financier with this Agreement, the interconnection agreement and other documents from your utility, copies of permits, System energy production data and any other data or documents related to your System requested by your financier, and (2) your financier providing Solcium with your loan status and payment history associated with your financing of the System.

24) LIST OF DOCUMENTS TO BE INCORPORATED INTO THIS AGREEMENT

- Exhibit A:** Notice of Cancellation
- Exhibit B:** State Specifics Provision
- Exhibit C:** Endorsement Document
- Exhibit D:** 30 Year Extended Warranty Overview

25) SEVERABILITY. If any term, provision, covenant or restriction of this Agreement is held by a court of competent jurisdiction to be invalid, illegal, void, or unenforceable, the remainder of the terms, provisions, covenants and restrictions set forth herein shall remain in full force and effect and shall in no way be affected, impaired or invalidated, and the parties hereto shall use their commercially reasonable efforts to find and employ an alternative means to achieve the same or substantially the same result as that contemplated by such term, provision, covenant or restriction. It is hereby stipulated and declared to be the intention of the parties that they would have executed the remaining terms, provisions, covenants and restrictions without including any of such that may be hereafter declared invalid, illegal, void or unenforceable.

26) HEADINGS. The headings contained in this Agreement are for reference purposes only and shall not affect in any way the meaning or interpretation of this agreement.

27) COMMUNICATIONS. Owner agrees that Solcium can contact Owner for telemarketing and informational purposes via call or text using automated technology and/or pre-recorded messages using the phone number(s) Owner provided that are listed on the first page of this contract. Owner understands that consent is not a condition of purchase. Owner may opt-out of this authorization at any time by calling Contractor at: (662) SOLCIUM or sending written notice and mailing it to: Solcium Solar, Attention: Phone Authorization Opt-Out, 312 W. 1st Street, Suite 505, Sanford, FL 32771.



Owner acknowledges that Owner has read this Agreement, including the Agreement to Arbitrate, and the Exhibits in their entirety and acknowledges that Owner has received a complete copy of this Agreement.

OWNER ACCEPTANCE

Chris Dugas
Owner Name (Print)

Owner Name (Print)

DocuSigned by:
Chris Dugas
E6D09CE8EC664D5
Owner Signature

Owner Signature

11/15/2021
Date

Date

CONTRACTOR ACCEPTANCE

DocuSigned by:
[Signature]
E98623A674F548F
Solcium Solar, LLC

11/15/2021
Date

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]



EXHIBIT A

NOTICE OF CANCELLATION – THREE DAY RIGHT OF RESCISSION

YOU, THE CONSUMER, MAY CANCEL THIS TRANSACTION AT ANY TIME PRIOR TO MIDNIGHT OF THE THIRD BUSINESS DAY AFTER THE DATE OF THIS TRANSACTION.

DATE: _____ (Enter date of transaction)

YOU MAY CANCEL THIS TRANSACTION WITHOUT ANY PENALTY OR OBLIGATION, WITHIN THREE (3) CALENDAR DAYS FROM THE ABOVE DATE.

IF YOU CANCEL, ANY PROPERTY TRACED IN, ANY PAYMENT MADE BY YOU UNDER THE CONTRACT OR SALE, AND ANY NEGOTIABLE INSTRUMENT EXECUTED BY YOU WILL BE RETURNED WITHIN 10 CALENDAR DAYS FOLLOWING RECEIPT BY THE SELLER OF YOUR CANCELLATION NOTICE AND ANY SECURITY INTEREST ARISING OUT OF THE TRANSACTION WILL BE CANCELLED.

IF YOU CANCEL YOU MUST MAKE AVAILABLE TO THE SELLER AT YOUR RESIDENCE, IN SUBSTANTIALLY AS GOOD CONDITION AS WHEN RECEIVED, ANY GOODS DELIVERED TO YOU UNDER THIS CONTRACT OR SALE; OR YOU MAY, OF YOU WISH COMPLY WITH THE INSTRUCTIONS OF THE SELLER REGARDING THE RETURN SHIPMENT OF THE GOODS AT THE SELLER'S EXPENSE AND RISK. IF YOU DO MAKE THE GOODS AVAILABLE TO THE SELLER AND THE SELLER DOES NOT PICK THEM UP WITHIN 20 DAYS OF THE DATE OF YOUR NOTICE OF CANCELLATION, YOU MAY RETAIN OR DISPOSE OF THE GOODS WITHOUT ANY FURTHER OBLIGATION.

IF YOU FAIL TO MAKE THE GOODS AVAILABLE TO THE SELLER, OR IF YOU AGREE TO RETURN THE GOODS TO THE SELLER AND FAIL TO DO SO, THEN YOU REMAIN LIABLE FOR PERFORMANCE OF ALL OBLIGATIONS UNDER THE CONTRACT.

TO CANCEL THIS TRANSACTION, MAIL OR DELIVER A SIGNED AND DATED COPY OF THIS CANCELLATION NOTICE OR ANY OTHER WRITTEN NOTICE TO:
inter

Solcium Solar
Attention: CANCELLATION
312 W. 1st Street, Suite 505,
Sanford, FL 32771

I HEREBY CANCEL THIS TRANSACTION

Owner Signature

Date

Owner Printed Name



EXHIBIT B

FLORIDA STATE SPECIFIC PROVISIONS

FLORIDA BUYERS THREE-DAY RIGHT OF RESCISSION

This is a home solicitation sale, and if you do not want the goods or services, you may cancel this agreement by providing written notice to the seller either, In person or by mail. This notice must indicate that you do not want the goods or services and must be delivered or postmarked before midnight of the third business day after you sign this agreement. If you cancel this agreement, the seller may not keep all or part of any cash down payment.

FLORIDA NOTICE TO OWNER

- a. Do not sign this home improvement contract if blank.
- b. You are entitled to a copy of the contract at the time you sign. Keep it to protect your legal rights.
- c. This home improvement contract may contain a mortgage or otherwise create a lien on your property that could be foreclosed on if you do not pay. Be sure you understand all provisions of the contract before you sign.

The home improvement contract shall state whether workers' compensation and public liability insurance are carried by the home improvement finance seller and if they are applicable to the work to be performed under the contract or if the home improvement finance seller is qualified as a self-insurer.

FLORIDA HOMEOWNERS' CONSTRUCTION RECOVERY FUND PAYMENT, UP TO A LIMITED AMOUNT, MAY BE AVAILABLE FROM THE FLORIDA HOMEOWNERS' CONSTRUCTION RECOVERY FUND IF YOU LOSE MONEY ON A PROJECT PERFORMED UNDER CONTRACT WHERE THE LOSS RESULTS FROM SPECIFIED VIOLATIONS OF FLORIDA LAW BY A LICENSED CONTRACTOR. FOR INFORMATION ABOUT THE RECOVERY FUND AND FILING A CLAIM, CONTACT THE FLORIDA CONSTRUCTION INDUSTRY LICENSING BOARD AT THE FOLLOWING TELEPHONE NUMBER AND ADDRESS:

DIVISION OF PROFESSIONS
Construction Industry Licensing Board
1940 North Monroe Street
Tallahassee, FL 32399-0783
Phone: 850-487-1395

FLORIDA MECHANICS LIEN WARNING ACCORDING TO FLORIDA'S CONSTRUCTION LIEN LAW (SECTIONS 713.001-713.37, FLORIDA STATUTES), THOSE WHO WORK ON YOUR PROPERTY OR PROVIDE MATERIALS AND SERVICES AND ARE NOT PAID IN FULL HAVE A RIGHT TO ENFORCE THEIR CLAIM FOR PAYMENT

AGAINST YOUR PROPERTY. THIS CLAIM IS KNOWN AS A CONSTRUCTION LIEN. IF YOUR CONTRACTOR OR A SUBCONTRACTOR FAILS TO PAY SUBCONTRACTORS, SUB-SUBCONTRACTORS, OR MATERIAL SUPPLIERS, THOSE PEOPLE WHO ARE OWED MONEY MAY LOOK TO YOUR PROPERTY FOR PAYMENT, EVEN IF YOU HAVE ALREADY PAID YOUR CONTRACTOR IN FULL.

Solcium Solar
312 W 1st Street, Suite 505, Sanford, FL 32771 | Phone: (662) SOLCIUM | SolciumSolar.com
Page 10 of 13



IF YOU FAIL TO PAY YOUR CONTRACTOR, YOUR CONTRACTOR MAY ALSO HAVE A LIEN ON YOUR PROPERTY. THIS MEANS IF A LIEN IS FILED YOUR PROPERTY COULD BE SOLD AGAINST YOU WILL PAY FOR LABOR, MATERIALS, OR OTHER SERVICES THAT YOUR CONTRACTOR OR A SUBCONTRACTOR MAY HAVE FAILED TO PAY. TO PROTECT YOURSELF, YOU SHOULD STIPULATE IN THIS CONTRACT THAT BEFORE ANY PAYMENT IS MADE, YOUR CONTRACTOR IS REQUIRED TO PROVIDE YOU WITH A WRITTEN RELEASE OF LIEN FROM ANY PERSON OR COMPANY THAT HAS PROVIDED TO YOU A "NOTICE TO OWNER." FLORIDA'S CONSTRUCTION LIEN LAW IS COMPLEX, AND IT IS RECOMMENDED THAT YOU CONSULT AN ATTORNEY.

DocuSigned by:

Chris Dugas

FRD09C66EC664D5
Owner Signature

11/15/2021

Date

Owner Signature

Date

DocuSigned by:

399823A671E649E
Contractor Signature

11/15/2021

Date



EXHIBIT C
Endorsement Document

By signing below, I authorize Solcium Solar to use my digital signature on any pertinent city and utility forms and clearance application forms as well as utility rebate and net metering application forms necessary to complete my solar project. I also hereby grant permission to Solcium Solar to use the same electronic signature for any Homeowners Association ("HOA") Architectural Review Board application ("ARB") as needed to complete my solar project.

HOA's generally do not work directly with the contractor for approval. It is expected that you as the homeowner will contact your HOA directly to obtain any necessary approvals, if applicable. Solcium Solar will provide plans and equipment specifications for the project to you upon request.

Solcium Solar will provide a copy of any and all applications with the digital signature on it. Solcium Solar will not use this for any other applications other than listed above.

DocuSigned by:
Chris Dugas
F8D0KCE8EC8A4D5
Owner Signature

Chris Dugas
Owner Printed Name

11/15/2021
Date

Owner Signature

Owner Printed Name

Date



EXHIBIT D



30 Year Extended Warranty Overview

Solcium Solar by and through SolarInsure are excited to bring all of our partners a 30-year extended warranty when you choose Solcium for all of your solar needs. The below guidelines are for informational purposes only and all specifics of the SolarInsure Warranty can be found in the SolarInsure contract which is included in your purchase when you make your solar investment with Solcium.

Warranty Guidelines:

- Unit must be registered and proof of purchase available (Solcium will assist in facilitation of registration).
- SolarInsure will, subject to the terms of the warranty, repair or replace the Component(s) if it proves to be defective in material or workmanship for a period of 30 years from the warranty start date under normal application, installation, use and service conditions, subject to the warranty contract.
- Warranty is transferable between ownership of the original installation site only.
- SolarInsure may choose to repair, replace, or refund a piece of equipment in its sole discretion.
- Damage to any covered components or consequential damages caused by the use of a non-OEM (original equipment manufacturer) part will not be covered by this limited warranty
- The Warranty covers both parts and labor necessary to repair the defective solar product(s), including labor costs related to uninstalling and reinstalling the repaired product.
- Roof Penetration Warranty- SolarInsure provides a roof penetration warranty of thirty (30) years (the "Roof Penetration Warranty Period"), counted from the date the system is installed.

DocuSigned by:
Chris Dugas

Owner Signature

11/15/2021

Date

Owner Signature

Date

Solcium Solar
312 W 1st Street, Suite 505, Sanford, FL 32771 | Phone: (662) SOLCIUM | SolciumSolar.com

powered by
Q.ANTUM DUO Z

Q.PEAK DUO BLK ML-G9 365-385

ENDURING HIGH
PERFORMANCE



BREAKING THE 20 % EFFICIENCY BARRIER

Q.ANTUM DUO Z Technology with zero gap cell layout boosts module efficiency up to 20.6%.



INNOVATIVE ALL-WEATHER TECHNOLOGY

Optimal yields, whatever the weather with excellent low-light and temperature behaviour.



ENDURING HIGH PERFORMANCE

Long-term yield security with Anti LID Technology, Anti PID Technology¹, Hot-Spot Protect and Traceable Quality Tra.Q™.



EXTREME WEATHER RATING

High-tech aluminium alloy frame, certified for high snow (6000 Pa) and wind loads (4000 Pa).



A RELIABLE INVESTMENT

Inclusive 12-year product warranty and 25-year linear performance warranty².



STATE OF THE ART MODULE TECHNOLOGY

Q.ANTUM DUO combines cutting edge cell separation and innovative wiring with Q.ANTUM Technology.

¹ APT test conditions according to IEC/TS 62804-1:2015, method B (-1500 V, 168 h)

² See data sheet on rear for further information.

THE IDEAL SOLUTION FOR:



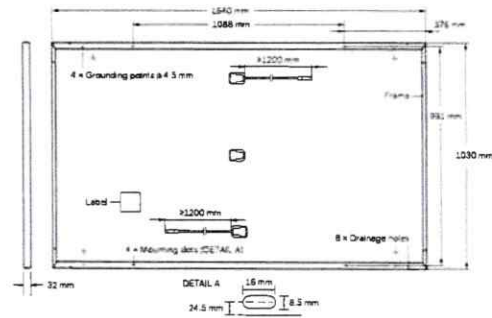
Rooftop arrays on
residential buildings

Engineered in Germany

Q CELLS

MECHANICAL SPECIFICATION

Format	1840 mm x 1030 mm x 32 mm (including frame)
Weight	19.5 kg
Front Cover	2.8 mm thermally pre-stressed glass with anti-reflection technology
Back Cover	Composite film
Frame	Black anodised aluminium
Cell	6 x 22 monocrystalline Q ANTUM solar half cells
Junction box	53-101 mm x 32-60 mm x 15-18 mm Protection class IP67, with bypass diodes
Cable	4 mm ² Solar cable; (+) ≥1200 mm, (-) ≥1200 mm
Connector	Stäubli MC4, Hanwha Q CELLS HQC4; IP68

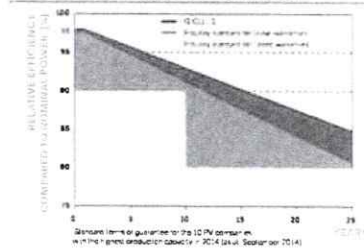


ELECTRICAL CHARACTERISTICS

POWER CLASS		365	370	375	380	385
MINIMUM PERFORMANCE AT STANDARD TEST CONDITIONS (STC) (POWER TOLERANCE -3 W, +0 W)						
Minimum	Power at MPP	P_{MPP} [W]	365	370	375	380
	Short Circuit Current	I_{SC} [A]	10.40	10.44	10.47	10.50
	Open Circuit Voltage	V_{OC} [V]	44.93	44.97	45.01	45.04
	Current at MPP	I_{MPP} [A]	9.87	9.92	9.98	10.04
	Voltage at MPP	V_{MPP} [V]	36.99	37.28	37.57	37.85
	Efficiency	η [%]	≥19.3	≥19.5	≥19.8	≥20.1
MINIMUM PERFORMANCE AT NORMAL OPERATING CONDITIONS (NMOT)						
Minimum	Power at MPP	P_{MPP} [W]	273.3	277.1	280.8	284.6
	Short Circuit Current	I_{SC} [A]	8.38	8.41	8.43	8.46
	Open Circuit Voltage	V_{OC} [V]	42.37	42.41	42.44	42.48
	Current at MPP	I_{MPP} [A]	7.76	7.81	7.86	7.91
	Voltage at MPP	V_{MPP} [V]	35.23	35.48	35.72	35.96

Measurement tolerances $P_{MPP} \pm 3\%$; I_{SC} , $V_{OC} \pm 5\%$ at STC; 1000 W/m², 25 ± 2 °C, AM 1.5 according to IEC 60904-3 • 800 W/m², NMOT, spectrum AM 1.5

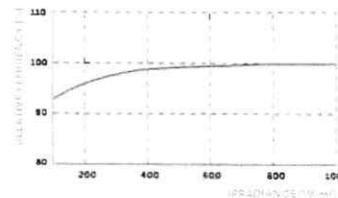
Q CELLS PERFORMANCE WARRANTY



At least 98% of nominal power during first year. Thereafter max. 0.54% degradation per year. At least 93.1% of nominal power up to 10 years. At least 85% of nominal power up to 25 years.

All data within measurement tolerances. Full warranties in accordance with the warranty terms of the Q CELLS sales organisation of your respective country.

PERFORMANCE AT LOW IRRADIANCE



Typical module performance under low irradiance conditions in comparison to STC conditions (25 °C, 1000 W/m²)

TEMPERATURE COEFFICIENTS

Temperature Coefficient of I_{SC}	α [%/K]	+0.04	Temperature Coefficient of V_{OC}	β [%/K]	-0.27
Temperature Coefficient of P_{MPP}	γ [%/K]	-0.35	Nominal Module Operating Temperature	NMOT [°C]	43 ± 3

PROPERTIES FOR SYSTEM DESIGN

Maximum System Voltage	V_{SYS} [V]	1000	PV module classification	Class II
Maximum Reverse Current	I_R [A]	20	Fire Rating based on ANSI/UL 61730	C/TYP2
Max. Design Load, Push/Pull	[Pa]	4000/2660	Permitted Module Temperature on Continuous Duty	-40 °C - +85 °C
Max. Test Load, Push/Pull	[Pa]	6000/4000		

QUALIFICATIONS AND CERTIFICATES

IEC 61215:2016;
IEC 61730:2016
This data sheet complies
with DIN EN 50380



PACKAGING INFORMATION

Horizontal packaging	1890 mm	1080 mm	1208 mm	661 kg	28 pallets	24 pallets	32 modules
----------------------	---------	---------	---------	--------	------------	------------	------------

Note: Installation instructions must be followed. See the installation and operating manual or contact our technical service department for further information on approved installation and use of this product.

Hanwha Q CELLS GmbH

Sonnenallee 17-21, 06768 Bitterfeld-Wolfen, Germany | TEL +49 (0)3494 66 99-23444 | FAX +49 (0)3494 66 99-23000 | EMAIL sales@q-cells.com | WEB www.q-cells.com

Specifications subject to technical changes © Q CELLS Q PEAK DUO BLK ML C9, 385, 2020 07 Rev02 EN

Engineered in Germany

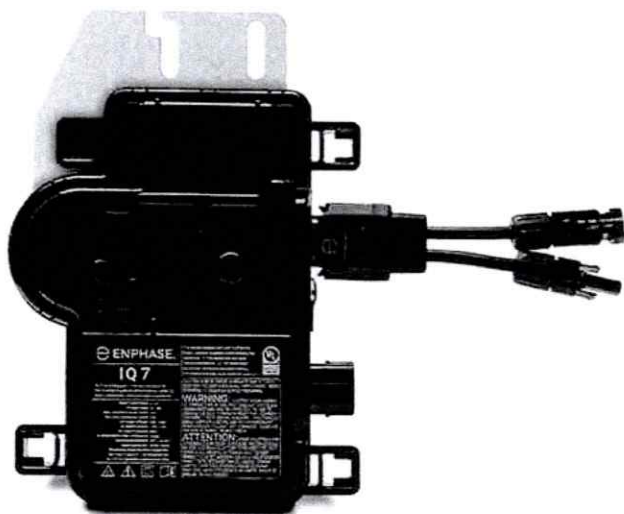
Q CELLS

Enphase IQ 7 and IQ 7+ Microinverters

The high-powered smart grid-ready Enphase IQ 7 Micro™ and Enphase IQ 7+ Micro™ dramatically simplify the installation process while achieving the highest system efficiency.

Part of the Enphase IQ System, the IQ 7 and IQ 7+ Microinverters integrate with the Enphase IQ Envoy™, Enphase IQ Battery™, and the Enphase Enlighten™ monitoring and analysis software.

IQ Series Microinverters extend the reliability standards set forth by previous generations and undergo over a million hours of power-on testing, enabling Enphase to provide an industry-leading warranty of up to 25 years.



Easy to Install

- Lightweight and simple
- Faster installation with improved, lighter two-wire cabling
- Built-in rapid shutdown compliant (NEC 2014 & 2017)

Productive and Reliable

- Optimized for high powered 60-cell/120 half-cell and 72-cell/144 half-cell* modules
- More than a million hours of testing
- Class II double-insulated enclosure
- UL listed

Smart Grid Ready

- Complies with advanced grid support, voltage and frequency ride-through requirements
- Remotely updates to respond to changing grid requirements
- Configurable for varying grid profiles
- Meets CA Rule 21 (UL 1741-SA)

* The IQ 7+ Micro is required to support 72-cell/144 half-cell modules



To learn more about Enphase offerings, visit enphase.com



Enphase IQ 7 and IQ 7+ Microinverters

INPUT DATA (DC)		IQ7-60-2-US		IQ7PLUS-72-2-US	
Commonly used module pairings ¹		235 W - 350 W +		235 W - 440 W +	
Module compatibility		60-cell/120 half-cell PV modules only		60-cell/120 half-cell and 72-cell/144 half-cell PV modules	
Maximum input DC voltage		48 V		60 V	
Peak power tracking voltage		27 V - 37 V		27 V - 45 V	
Operating range		16 V - 48 V		16 V - 60 V	
Min/Max start voltage		22 V / 48 V		22 V / 60 V	
Max DC short circuit current (module Isc)		15 A		15 A	
Overvoltage class DC port		II		II	
DC port backfeed current		0 A		0 A	
PV array configuration		1 x 1 ungrounded array; No additional DC side protection required; AC side protection requires max 20A per branch circuit			
OUTPUT DATA (AC)		IQ 7 Microinverter		IQ 7+ Microinverter	
Peak output power		250 VA		295 VA	
Maximum continuous output power		240 VA		290 VA	
Nominal (L-L) voltage/range ²		240 V / 211-264 V	208 V / 183-229 V	240 V / 211-264 V	208 V / 183-229 V
Maximum continuous output current		1.0 A (240 V)	1.15 A (208 V)	1.21 A (240 V)	1.39 A (208 V)
Nominal frequency		60 Hz		60 Hz	
Extended frequency range		47 - 68 Hz		47 - 68 Hz	
AC short circuit fault current over 3 cycles		5.8 Arms		5.8 Arms	
Maximum units per 20 A (L-L) branch circuit ³		16 (240 VAC)	13 (208 VAC)	13 (240 VAC)	11 (208 VAC)
Overvoltage class AC port		III		III	
AC port backfeed current		18 mA		18 mA	
Power factor setting		1.0		1.0	
Power factor (adjustable)		0.85 leading .. 0.85 lagging		0.85 leading .. 0.85 lagging	
EFFICIENCY		@240 V	@208 V	@240 V	@208 V
Peak efficiency		97.6 %	97.6 %	97.5 %	97.3 %
CEC weighted efficiency		97.0 %	97.0 %	97.0 %	97.0 %
MECHANICAL DATA					
Ambient temperature range		-40°C to +65°C			
Relative humidity range		4% to 100% (condensing)			
Connector type		MC4 (or Amphenol H4 UTX with additional Q-DCC-5 adapter)			
Dimensions (HxWxD)		212 mm x 175 mm x 30.2 mm (without bracket)			
Weight		1.08 kg (2.38 lbs)			
Cooling		Natural convection - No fans			
Approved for wet locations		Yes			
Pollution degree		PD3			
Enclosure		Class II double-insulated, corrosion resistant polymeric enclosure			
Environmental category / UV exposure rating		NEMA Type 6 / outdoor			
FEATURES					
Communication		Power Line Communication (PLC)			
Monitoring		Enlighten Manager and MyEnlighten monitoring options. Both options require installation of an Enphase IQ Envoy.			
Disconnecting means		The AC and DC connectors have been evaluated and approved by UL for use as the load-break disconnect required by NEC 690.			
Compliance		CA Rule 21 (UL 1741-SA) UL 62109-1, UL1741/IEEE1547, FCC Part 15 Class B, ICES-0003 Class B, CAN/CSA-C22.2 NO. 107.1-01 This product is UL Listed as PV Rapid Shut Down Equipment and conforms with NEC 2014, NEC 2017, and NEC 2020 section 690.12 and C22.1-2015 Rule 64-218 Rapid Shutdown of PV Systems, for AC and DC conductors, when installed according manufacturer's instructions			

1. No enforced DC/AC ratio. See the compatibility calculator at <https://enphase.com/en-us/support/module-compatibility>

2. Nominal voltage range can be extended beyond nominal if required by the utility.

3. Limits may vary. Refer to local requirements to define the number of microinverters per branch in your area.

To learn more about Enphase offerings, visit enphase.com



© 2020 Enphase Energy. All rights reserved. Enphase and Enlighten are trademarks of Enphase Energy. IQ 7 and IQ 7+ are trademarks of Enphase Energy.

Enphase is a registered trademark of Enphase Energy. All other trademarks are the property of their respective owners. Data subject to change. 2020-08-14

Permit #ELE21-1218

Permit Info	Site Info	Contacts **	Fees \$0.00	Inspections(4)	Chronology **	Reviews **
Type	Result	Scheduled Date	Time	Completed	Time	More Info
**FINAL ELECTRIC	APPROVED	1/19/2022		1/19/2022		More Info
**FINAL ELECTRIC	RED TAGGED	1/7/2022		1/7/2022		More Info
**FINAL ELECTRIC	PARTIAL APPR...	12/22/2021	10:00	12/22/2021	10:45	More Info
**FINAL ELECTRIC	RED TAGGED	12/15/2021	09:45	12/15/2021	10:00	More Info

Inspection - **FINAL ELECTRIC

Inspection Type: **FINAL ELECTRIC

Order#: 0

Result: APPROVED

Scheduled Date: 1/19/2022

Scheduled Time: 10:45

Completed Date: 1/19/2022

Completed Time: 10:00

Inspector: KENNETH DEMOLINER

Remarks: eTRAKIT Inspection Request

Notes: 1/13/2022 12:28 PM SOLCIUM SOLAR, LLC

Contact Name: SOLCIUM SOLAR, LLC

Site Address: 5632 SW 50TH CT

Phone: 6627652486

e-Mail: Permits@solcium.com

CLOSE

Reviews

Time

1/20/2022

1/20/2022

2/2/2021

5/2/2021

More Info

More Info

More Info

More Info

TITLE	FOR SIGNATURES - Application for Interconnection of.....
FILE NAME	17601.original
DOCUMENT ID	1d1d77f14ea0c7ab5faa698a6da7193b44e7460e
AUDIT TRAIL DATE FORMAT	MM / DD / YYYY
STATUS	• Signed

Document History



SENT

02 / 18 / 2022

13:36:59 UTC-5

Sent for signature to Robert W. Batsel, Jr. (rbatsel@lawyersocala.com), William Kauffman (wkauffman@ocalafl.org) and Florida Municipal Power Agency (chris.gowder@fmpa.com) from biverson@ocalafl.org
IP: 216.255.240.104



VIEWED

02 / 18 / 2022

15:29:22 UTC-5

Viewed by Robert W. Batsel, Jr. (rbatsel@lawyersocala.com)
IP: 216.255.247.55



SIGNED

02 / 18 / 2022

15:30:03 UTC-5

Signed by Robert W. Batsel, Jr. (rbatsel@lawyersocala.com)
IP: 216.255.247.55



VIEWED

02 / 18 / 2022

17:38:58 UTC-5

Viewed by William Kauffman (wkauffman@ocalafl.org)
IP: 68.204.130.36



SIGNED

02 / 18 / 2022

17:39:53 UTC-5

Signed by William Kauffman (wkauffman@ocalafl.org)
IP: 68.204.130.36

TITLE	FOR SIGNATURES - Application for Interconnection of.....
FILE NAME	17601.original
DOCUMENT ID	1d1d77f14ea0c7ab5faa698a6da7193b44e7460e
AUDIT TRAIL DATE FORMAT	MM / DD / YYYY
STATUS	<ul style="list-style-type: none"> Signed

Document History



02 / 18 / 2022
18:33:23 UTC-5

Viewed by Florida Municipal Power Agency
(chris.gowder@fmpa.com)
IP: 67.233.69.100



02 / 18 / 2022
18:34:07 UTC-5

Signed by Florida Municipal Power Agency
(chris.gowder@fmpa.com)
IP: 67.233.69.100



02 / 18 / 2022
18:34:07 UTC-5

The document has been completed.