Duke Energy
SunSense® Commercial Solar PV Program
PROGRAM APPLICATION

Eligibility: Only commercially metered customers served by Duke Energy are eligible to apply. The applicant must: (1) be a customer of record within Duke Energy's service territory, and (2) own the solar PV system ("system"). This property (Duke Energy premise) shall not have previously received a Commercial Solar Photovoltaic program incentive.

System Requirements: The system must be: (1) installed on real property located in Florida with electric service to the site being supplied by Duke Energy, (2) installed and operated in accordance with governmental and industry standards and comply with the NFPA 70 National Electrical Code requirements, (3) minimum of 2 kW DC capacity rating, (4) new and installed after Duke Energy's acceptance of the application, and (5) installed by a state licensed contractor, then inspected and passed by the local building authority.

Interconnection: Duke Energy's acceptance of this application and applicant's submittal of the Certificate of Completion requires applicant to complete the Interconnection Process with the Duke Energy system.

Approval and Installation Requirement: Duke Energy, in its sole and absolute discretion, may accept or reject any application for any reason. Following a completed on-site Duke Energy Business Energy Check (BEC), Duke Energy will notify the applicant of application approval/denial. System installation, including applicant's submittal of the Certificate of Completion, must occur within 90 (ninety) days of Duke Energy's approval of application. If system construction or installation occurs before Business Energy Check (BEC) and application approval, then Duke Energy may, in its sole and absolute discretion, determine that the applicant's system is ineligible. In such event, Duke Energy shall have no obligation to make any payment to applicant.

Application for Systems Over 100 kW: Photovoltaic (PV) systems of any size may apply for participation in the SunSense commercial PV program; however rebate funds are only available for the first 100 kW DC. Likewise, interconnection request requirements increase for systems larger than 100 kW DC. For systems larger than 100 kW DC, all applicants must initiate an interconnect request with Duke Energy, with non-refundable processing fee (where applicable), concurrent with submitting a program application. The applicant must send a copy of the email notification of receipt of a complete interconnection request as soon as it is provided by the Duke Energy Distribution Interconnection Department.

Payment Terms: Upon installation of the solar PV system and submittal to Duke Energy of a Certificate of Completion, applicant will receive a one-time payment of $2.00 per Watt for the first 10 kW DC, $1.50 per Watt for each increment of capacity above 10 kW DC up to 50 kW DC, and $1.00 per Watt for each increment of capacity above 50 kW DC up to a maximum total system size of 100 kW, subject to acceptance and applicant's compliance with all terms, conditions, and obligations of Duke Energy's Net Metering Tariff. Maximum available rebate is $130,000. Installation must be accessible for verification by Duke Energy and/or its contractor(s) to ensure compliance with program standards.

SECTION 1: APPLICANT INFORMATION				
COMPANY NAME COMMERCIAL CUSTOMER			CONTACT NAME and TITLE BUSINESS OWNER	
MAILING ADDRESS 123 MAIN ST.			EMAIL COMMERCIALCUSTOMER@BUSINESSEMAIL.COM	
CITY ANYWHERE	STATE FL	ZIP 33333	BUSINESS PHONE (000)123-4567	MOBILE PHONE (000)987-6543
DUKE ENERGY ACCOUNT NUMBER 00000-00000			Does the applicant company own the real property where the system will be installed? (CHOOSE ONE) Yes ☒ No ☐	
SECTION 2: INSTALLER INFORMATION				
COMPANY NAME ABC SOLAR, INC.			CONTACT NAME INSTALLER SMITH	
MAILING ADDRESS 12345 SOLAR PKWY.			EMAIL INSTALLER@INSTALLEREMAIL.COM	
CITY ANYWHERE	STATE FL	ZIP 33333	BUSINESS PHONE (000)222-3333	MOBILE PHONE (000)333-4444
CONTRACTOR LICENSE NO. CVC-00000			If applicable, add NABCEP No.	

SECTION 3: SYSTEM INFORMATION

Application must be sent by the customer of record; applications sent by contractors on behalf of customers will not be accepted. Questions should be directed to SolarPV@Duke-Energy.com.

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SYSTEM INSTALLATION PHYSICAL ADDRESS 123 MAIN ST.	CITY ANYWHERE	STATE FL	ZIP 33333
PANEL MANUFACTURER/MODEL SUN MODULES	WATTS PER PANEL 250 Watts (DC)	NUMBER OF PANELS 200	
TOTAL RATED CAPACITY 50,000 Watts (DC)	REBATE TIERS x $2.00 / Watt (for each Watt up to 10kW) x $1.50 / Watt (for each Watt above 10kW, up to 50 kW) x $1.00 / Watt (for each Watt above 50kW, up to 100 kW)	TOTAL REBATE AMOUNT $ 80,000	
INVERTER MFG/MODEL SUN INVERTERS MODEL XYX	TECHNOLOGY (CHOOSE ONE): ☐ THIN FILM ☒ CRYSTALLINE ☐ OTHER: _____	MOUNTING (CHOOSE ONE): ☐ GROUND ☒ ROOFTOP ☐ OTHER: _____	
LABOR COST $ 50,000.00	TOTAL PANEL COST $ 150,000.00	OTHER EQUIPMENT COST $ 50,000.00	TOTAL SYSTEM COST $ 250,000.00

REQUIRED - Attach (a) Itemized Installer's Quote[1] and (b) Solar Site Survey[2]

[1] Installer's quote must include an itemized list of system components.
[2] Solar site survey must include a site specific solar plot using a Solar Pathfinder, Solmetric Sun Eye, or equivalent Duke Energy pre-approved tool.

SECTION 4: SYSTEM INSTALLATION INFORMATION	
Productivity of a PV system is impacted by such factors as shading and PV orientation (determined by panel tilt angle and azimuth). Any system that annually produces less than 1,000 kWh AC per each kW-DC installed (as estimated using PV Watts v2 NREL FlexViewer) will not be eligible for an incentive. The azimuth angle is the angle clockwise from true north that the PV array faces. For instance, the azimuth angle for a system facing true south is 180 degrees. Tilt angle is the tilt of the solar panel in relation to horizontal.	
Proposed Array Azimuth Angle from Due North (degrees) 180	Proposed Tilt Angle above Horizontal (degrees) 15
DC to AC Derate Factor [+] .85	kWh Annual Production [+] 64750

[+] As calculated by using PVWatts Calculator, available at: http://pvwatts.nrel.gov. For Derate Factor inputs related specifically to your site (such as shading, sun-tracking, and soiling derate factors), enter information from the attached solar site survey conducted by the contractor using Solar Pathfinder, Sun Eye, or an equivalent Duke Energy pre-approved tool.

IMPORTANT INFORMATION

a) I understand and herein request electric service be received under the Net Metering Tariff as a condition of program participation.
b) I understand it is still necessary to formally apply to interconnect my renewable generation system, and I agree to comply with the terms and conditions necessary to ensure safe operation of the PV system as required in the interconnection standard as long as the system is installed and operating. (Interconnection standard available at http://www.progress-energy.com/environment/ras/florida.asp)
c) I certify that I am in substantial compliance with all federal and state laws, regulations, and rules.
d) I certify that the company is a commercial customer of Duke Energy Florida, Inc.
e) Additionally, I acknowledge that this property (Duke Energy premise) is only eligible for one (1) Commercial Solar Photovoltaic program incentive.

☒ **I have read and understand the above information and certify that all information provided herein is true and accurate.**

Applicant Signature	Co-Applicant Signature
Applicant Name and Title (print)	Co-Applicant Name and Title (print)
Date	Date

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SAMPLE