

Application/Registration Form for Solar Generation

1. CONTACT AND LOCATION INFORMATION

SECTION A.

Main Applicant (License is issued in this name, individual or organization):

Ministry
E.B. **Minister of Environment, Rural Modernization and Kalinago Upliftment**

1st Floor, Financial Centre

Kennedy Avenue, Roseau

Phone: (767) 266 4648; 266 3564

Email: environment@dominica.gov.dm; minsecenvironment@dominica.gov.dm

SECTION B.

Information for Location of Installation:

Name of Property Owner: Morne Rchette Emergency Operating Center

Address: Morne Rchette, St. Joseph

Telephone: **Mobile: 617-5315** **Fax:**

Email address: Davidfritz115gmail.com

Type of Location: Residential Commercial Industrial Government

2. SYSTEM DESCRIPTION

(a). **Voltage Delivered:** 1 Phase: 3 Phase: ^{400V} ~~415V~~ 11 kV
230 V 120/240 V E.B.

(b). **Total Load to be Connected to System (kW):** ---

(c). **Total PV (DC) Capacity (kWp):** 5.3 (d). **Total Inverter (AC) Capacity (kW):** 5

(e). **PV Mounting Location:** On Roof On Ground Other

(f). **Type of Structure:** Apt. Building Office **Educational**
 House Health Care Industrial Building Other

(g). **Describe Type of Roof (for roof mounted systems; sloped or flat, materials, etc.):**

Flat reinforced concrete roof

(h). **Will the solar PV system be connected to the National Grid?** Yes No

(i). **Electricity Generated by the Solar System will be used as:**

Main Source Standby Supplement to utility usage Other

3. INVERTER INFORMATION

- (a). Number of Inverters: 1
- (b). Manufacturer: ATESS
- (c). Model #s: HPS 5000TLS
- (d). AC Rating of Inverters: 5 kW, 230 V, 1 phase, 50 Hz
- (e). Proposed Inverter Locations: Indoors
- (f). Certifications: CE, MEA, PEA, IEC 62109-1/2, EN61000-6-2/4

4. PV MODULE INFORMATION

- (a). Number of Modules: 15
- (b). Manufacturer: Amerisolar
- (c). Model #s: AS-6P-355W
- (d). Dimensions of each module: 1956x992x40 mm
- (e). Module Power Rating (kWp): 0.355
- (f). Certifications: IEC 61215, IEC 61730, UL 1703, IEC 62716, IEC 61701, IEC TS 62804, CE

5. STORAGE INFORMATION

- (a). Does the system include storage? Yes No
- (b). If Yes state the total capacity (Ah): 74
- (c). Battery Model #: H48047 (battery module) / Powercube H2 with 7 battery modules
- (d). Manufacturer: Pylontech
- (e). Battery Type (FLA, Li-ion, etc.): LiFePO4
- (e). Total Voltage of Storage: 336 V (system nominal)
- (f). Expected Daily kWh usage from storage: ---
- (g). Certifications: CE, UN38.3, UL 1973, IEC 62619

6. MOUNTING SYSTEM INFORMATION

- (a). Describe Mounting System: Flat concrete roof
- (b). Manufacturer: UISolar
- (c). Model #: ---


7. ITEMS TO SUBMIT


Please submit the following as part of your application where applicable:


ITEM (Please indicate with check mark that you have submitted)	Attached?
One-line diagram of the proposed solar system:	X
Inverters Spec. Sheet:	X
Solar Modules spec. sheet:	X
Storage System spec. sheet (if applicable):	X
Mounting System spec. sheet (if applicable):	X

8. DECLARATIONS

I (we) hereby declare that I (we) own the property on which the solar system is to be installed or have the permission of the property owner to install the system on said property.

Applicant Signature:  Date: 12/11/2020

I  hereby declare that the information contained in this application is true and accurate to the best of my knowledge.

Applicant Signature:  Date: 12/11/2020

Applicant Name (block letters) Barbara Dickey

Organization (if applicable):

Position in Organization (if applicable): Permanent Secretary

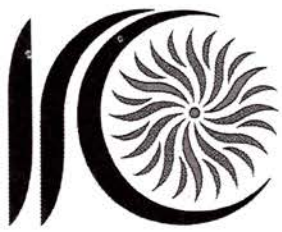
If application is prepared by someone other than the main applicant please provide details below:

Name (block letters):

Address:

Tel. #:

Signature Date:



PUBLIC NOTICE

INDEPENDENT REGULATORY COMMISSION (IRC)

For the Electricity Sector in the Commonwealth of Dominica

ELECTRICITY SUPPLY ACT No.10 of 2006 (ESA)

Application for Generation Licence

The public is advised that pursuant to **Section 30** of the ESA, **Ministry of Environment, Rural Urbanization and Kalinago Upliftment** has submitted an application to the Commission for the grant of a **Generation Licence**. The generator is to be located at **Morne Rchette Emergency Operating Centre Morne Rchette, Dominica**

A request has been made to be connected to the National Grid

Interested parties may access the details of the Application on the IRC website www.ircdominica.org or obtain a copy from the IRC's office at

42 Cork Street

Roseau

Tel. 440 6634 /4407247/6156635

Comments on the Application are to be submitted to the IRC by: **January 30th 2021.**

JUSTINN KASE

EXECUTIVE DIRECTOR

Independent Regulatory Commission