Independent Regulatory Commission

Regulating Electricity, Promoting Our Energy

Application/Registration Form for Solar Generation

1. CONTACT AND LOCATION INFORMATION

SECTION A.

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

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

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: Dominica Infirmary

Address: 767 Bath Road, Roseau

Telephone: 1(767)448-2636

Mobile: 1(767)617-653

Email address: Director.dominicainfirmary@gmail.com

Type of Location: Residential **Commercial** **Industrial** **Government**

2. SYSTEM DESCRIPTION

(a). Voltage Delivered: **1 Phase:** **3 Phase: ~~415 V~~** 400V E.B **11 kV**

230 V **120/240 V**

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

(c). Total PV (DC) Capacity (kWp) 30.2 (d). Total Inverter (AC) Capacity (kW): 30

(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 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** **Other** .....

Supplement to utility usage

3. INVERTER INFORMATION

(a). Number of Inverters: 1

(b). Manufacturer: Growatt

(c). Model #s: 30000TL3-S

(d). AC Rating of Inverters: 30 kW, 415 V, 3 phase, 50 Hz

(e). Proposed Inverter Locations: Indoors

(f). Certifications: CE, IEC 62109-1/2, IEC 61727, IEC 62116, VDE 0126-1-1, Greece, VFR 2014, CEI 0-21, CEI 0-16, VDE-AR-N4105, EN50438, G99, AS 4777, PEA, IEC 60529, IEC 60068, IEC 61683, DRRG

4. PV MODULE INFORMATION

(a). Number of Modules: 85

(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): .....

(c). Battery Model #: .....

(d). Manufacturer: .....

(e). Battery Type (FLA, Li-ion, etc.): .....

(e). Total Voltage of Storage: .....

(f). Expected Daily kWh usage from storage: .....

(g). Certifications: .....

6. MOUNTING SYSTEM INFORMATION

(a). Describe Mounting System: Flat concrete roof

(b). Manufacturer: UlSolar

(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 Moules spec. sheet:	X
Storage System spec. sheet (if applicable):	N/A
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 Barbara Dailey **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 Dailey

Organization (if applicable): Ministry of Environment, Rural Modernization and Kalinago Upliftment

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:** .....

Regulating Electricity, Promoting Our Energy

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 Modernization and Kalinago Upliftment** has submitted an application to the Commission for the grant of a **Generation Licence**. The generator is to be located at **Dominica Infirmary, 76 Bath Road Roseau.**

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