

BOTSWANA ROOFTOP SOLAR PROGRAMME



The Department of Energy, under the Ministry of Mineral Resources, Green Technology and Energy Security has adopted guidelines for a Rooftop Solar (RTS) Programme.

Botswana Power Corporation (BPC) consumers can participate in the programme, which allows them to install a grid-tied ground or roof mounted solar system* to generate electricity for their own use while selling any excess to BPC.

How does the RTS Programme work?

- It allows domestic consumers to install grid-tied ground or rooftop mounted solar systems with capacity up to 35 kW; and it allows up to 1 MW in capacity for Commercial & Industrial (C&I) consumers
- It allows domestic and C&I consumers to generate electricity for their own use from solar panels and sell any excess back to BPC
- It allows a consumer's excess generation, which is sent to BPC, to serve as a credit for the consumer's next bill
- It is capped at 10 MW for the first 12 months of the programme and is re-evaluated annually

How do I qualify?

- You must be a BPC consumer and have title to the RTS system, sited on the same property as your meter
- Size your RTS system such that it generates no more than 110% of your previous 12-month consumption, and has capacity no more than:
 - 35 kW of generating capacity for domestic consumers
 - 1 MW of generating capacity for C&I consumers
- Your system must be designed and installed by a licenced electrician or certified engineering professional, meeting all codes and standards for grid interconnection

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| 10 MW | Total RTS programme capacity for the first year |
| 1 MW | C&I solar system generating capacity cap |
| 35 kW | Residential solar system generating capacity cap |

What do I need to apply?

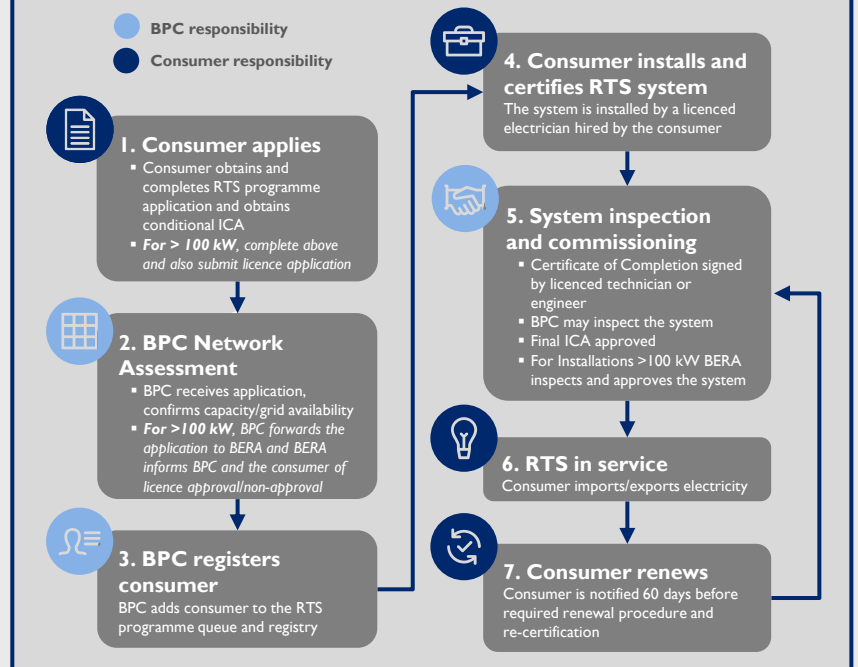
Permit – For all domestic and C&I solar systems in this programme, the RTS consumer must obtain a permit (permits are for a 15-year term), which consists of an Interconnection Agreement and a Certificate of Completion:

- **Interconnection Agreement (ICA)** – For domestic consumers, the ICA is standardized and simplified, requiring minimum terms and conditions relating to safety and technical standards for the consumers to be connected to the grid
- **Certificate of Completion** – After installation and inspection of the RTS system, BPC (or its representative) will certify its completion

For C&I solar systems between 100 kW and 1 MW:

Both a permit and generation licence must be obtained. Licences are for a 15-year term.

New or expansion RTS application process:



*Pursuant to the guidelines/up to a limit as defined by the Ministry

For more information, please visit www.bpc.bw