



Government of Ghana

# ENERGY COMMISSION



## PRESS RELEASE

### ENERGY COMMISSION TO BEGIN IMPLEMENTATION OF CAPITAL SUBSIDY FOR ROOFTOP SOLAR PV PROGRAMME

The Ministry of Power, through the Energy Commission, is implementing a Rooftop Solar Photovoltaic (PV) Programme in the country. The programme is in fulfillment of the President's Rooftop Solar PV initiative announced in 2015. As part of the preparatory activities, the Energy Commission has implemented some pilot projects to ascertain the technical feasibility and viability of the initiative. As at today, a number of rooftop solar systems of different capacities have been installed under different scenarios including the use of Net Meters which will enable the beneficiaries to sell electricity generated from solar systems back to the distribution companies who will credit the beneficiary with the supply.

In order to kick-start the actual implementation of the programme, the Energy Commission has been tasked to facilitate the installation of 20,000 rooftop solar PV systems in residential facilities (homes) under a Capital Subsidy Scheme in 2016.

Under the programme, a capital subsidy will be given to beneficiaries in two forms, as either:

- cash payment for solar panels component of the solar PV system; or
- the supply of actual solar panels after the beneficiary has purchased and installed the requisite Balance of System (BoS) components such as inverter, batteries, charge controllers, etc.

The maximum capacity of solar panels that will be granted each beneficiary under the programme shall be up to 500Watts.

A number of commercial banks have expressed interest in providing loan facilities to interested beneficiaries in respect of the procurement of BoS components for the solar PV systems of their choice.

#### Programme Objective

The primary objective of the programme is to provide 200MW peak load relief on the national grid through solar PV technology in the medium term.

#### Who can be a Beneficiary?

- Residential Facilities (Homes)

#### Qualification Criteria

Prospective beneficiaries shall satisfy the following conditions:

- Change all lamps in their facility to LED lamps;
- Be willing to purchase BoS Components;
- Install only deep cycle batteries designed for solar PV systems;
- Ensure that BoS meet the minimum Standards set by Ghana Standards Authority (GSA); and
- Use only solar PV installers licensed by the Energy Commission for all the installation works.

#### How to become a Beneficiary

- Pick an Application Form from the Office of the Energy Commission or its website, fill and submit it;
- Receive approval of application from the Energy Commission;
- Obtain a list of accredited solar vendors where BoS must be purchased from the Energy Commission;
- Purchase the requisite BoS components (batteries, charge controllers, inverter, changeover switch and wires) from an accredited solar vendor of your choice;
- Invite Energy Commission field officers to come and inspect the installation of the BoS; and
- Obtain from the Energy Commission solar panels to be coupled to the installed BoS or a cash refund for the cost of the solar panels already purchased and installed, if the criteria is met.

#### Application Form

Application Forms may be downloaded at [www.energycom.gov.gh](http://www.energycom.gov.gh).

Completed Application Forms should be submitted at the Office of the Energy Commission or addressed to:

**The Programme Director**  
**National Rooftop Solar Programme**  
**Energy Commission**  
**PMB, Ministries Post Office**  
**Accra.**