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**Solar mounted on a school.**

**Benefits of Light A Boma™ lighting solution.**

- ✓ Affordable and easy to mount and maintain
- ✓ Allows children an opportunity to focus better on education by providing enough lighting to study where there is no electricity.
- ✓ Clean renewable energy that's environmental-friendly
- ✓ Reduced incidence of respiratory and eye diseases in children that's brought about by kerosene and firewood fumes
- ✓ Reduces dependence on kerosene and firewood for lighting.
- ✓ **Light A Boma™** is applicable to farmers for lighting milking sheds, fish farms and farm areas that require lighting and chicken coops.
- ✓ Serves as a small scale community and home powering device.
- ✓ .Enhances community well-being and “feeling good” in general



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## Product Specifications.



- 5W Photovoltaic cell (12 Hours of lighting)
- In-built Solar charger controller (12V/ 5A)
- Easy to mount stand
- LED lighting tubes
- In-built rechargeable batteries (3 years warranty, rechargeable 100 times)
- Plastic solar housing

## Applications.

- Homes
- Business stalls
- Clinics
- Fish ponds, animal enclosures
- Schools
- Boreholes and watering points, cow dips

For more information contact: email us at [adan.bika@igad.int](mailto:adan.bika@igad.int) or [nmondo@elerai.com](mailto:nmondo@elerai.com)

**Mounting of the “light a Boma solar panel” in a selected homestead**



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**A Question and answer session with the beneficiaries**

