

Action for Climate Change for Bangladesh By Green Housing & Energy Ltd

Project Description

Nano Grid Project

The GHEL Nano Grid is a hybrid construction of an off-grid solar energy system. Compared to the GHEL Mini Grid the power capacity of the GHEL Nano Grid is lower, ranging from 30 to 50 KW. The GHEL Nano Grid plant for collective use also provides participating beneficiaries with clean and affordable energy supply to the small villages in the off grid areas. GHEL Nano Grid Plant is supplying AC electricity as a result of that rural population not only able to lighting their houses but also they can use all the electrical appliances beside running small workshop and enterprises in the remote location. As off today GHEL has installed 4 Nano Grid Plants in different locations. The 30 KW GHEL Nano Grid can provide energy for up to 150 households and beneficiaries.









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