



Climate action kit

Case study

13 CLIMATE ACTION



Bangladesh

IEC International Standards help to achieve climate policy goals – The Bangladesh perspective

The vulnerability of Bangladesh to climate change is mainly shaped by being a low-lying delta area divided by hundreds of rivers in combination with socio-economic status of large parts of the society being dependent on agricultural sectors, as well as insufficiently developed infrastructure that is not fit for purpose to cope with increasing climate change related risks.

Adopting the IEC International Standards as Bangladesh standards in different sectors, especially the standards which are useful to mitigate climate change is a very important task performed by the IEC National Committee (NC) of Bangladesh under Bangladesh Standards and Testing Institution (BSTI) which is the National Standards Body (NSB) of Bangladesh.

The energy efficient appliances are essential to help saving money and energy, protect the environment, and enhance lifestyle. Thus, the more energy efficient home appliances used, the lower the utility bills will be while protecting the environment from harmful gases such as carbon dioxide.

The IEC NC of Bangladesh as well as BSTI encourage the use of energy efficient home appliances, such as LED bulbs, fans, air conditioners, etc., as well as the use of electrical motors instead of combustion motors.

Energy efficiency standards (emphasis given on adoption of IEC International Standards) are also mandated by statutory regulatory order (SRO) in order to confirm the proper implementation of aforementioned product standards.

Using the sun to generate more and more power means less and less harmful emissions from burning fossil fuels. Generating electricity from solar panels produces no harmful emissions. When more homes and businesses rely on solar power this means fewer toxic emissions from fossil fuels into our air. In this regard, Bangladesh has already taken the necessary steps to ensure proper use of solar equipment as well as issued an SRO on solar equipment based on IEC International Standards such as: solar module, inverter, solar battery, charge controller, etc. Therefore, these steps will help Bangladesh to achieve its climate policy goals.

