



AIUB DSpace Publication Details

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Abstract:

The European Commission published the climate and energy package “20 20 20” with the principle scope of reducing the greenhouse gas (GHG) emissions and increasing the production from renewable energy sources (RES). Electric Vehicles (EVs) contribute to lower the GHG emissions, as they produce no exhaust gas as opposed to internal combustion engine (ICE) vehicles. The present study is focused on the possible use of EVs in proposed permanent campus of American International University-Bangladesh (AIUB) fueled by RES power plants, in particular, photovoltaic systems. It wants to present different scenarios that they want to foster the diffusion of the concept of smart mobility that becomes particularly profitable for the creation of sustainable districts.