



AIUB DSpace Publication Details

Title:	Eco-friendly transportation system in proposed permanent campus of American International University-Bangladesh		
Author(s) Name:	N Chowdhury, CA Hossain, SR Zishan, M Brenna, M Longo		
Contact Email(s):	chowdhury.akram@aiub.edu		
Published Conference Name:	2017 6th International Conference on Clean Electrical Power (ICCEP)		
Type of Publication:	Conference		
Volume:	N/A	Issue	N/A
Publisher:	IEEE		
Publication Date:	10 August 2017		
ISSN:	978-1-5090-4683-6		
DOI:	https://doi.org/10.1109/ICCEP.2017.8004761		
URL:	https://ieeexplore.ieee.org/abstract/document/8004761		
Other Related Info.:	Page 668-672		



AIUB DSpace Publication Details

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.