IOT BASED BATTERY - SUPERCAPACITOR ENERGY STORAGE SYSTEM FOR ELECTRIC VEHICLES

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Environmental and financial issues combine to create a strong case for the development of sustainable, affordable, and clean urban transit vehicles. The pursuit of clean energy technology, which includes energy conversion and storage, can be the primary factor in preventing global pollution and fuel depletion and ensuring the sustainable growth of human society. The main objective of this work is to select energy storage device where high power demand is wanted during the acceleration of vehicles. The whole energy management plan makes use of the suggested hybrid algorithm management plan, which makes it an effective management plan. In addition, the life of the electric vehicle's principal energy source is shielded against simple damage and fuel famine.

 ISBN 978-81-965908-5-7