8 - 10 June 2011





International Conference on Power Electronics Systems and Applications (PESA) =

Charging System and Energy Storage

Business Opportunities of Charging System and Electric Vehicle

Abstract—This electric vehicle is an efficient energy saving transportation devices and has a potential to replace other conventional international combustion engine vehicle. Recently there are a number of electric vehicles emerged to the market. The associated facility or infrastructure is charger. The business opportunity for the development is an interesting area to investigate. What are the expertise and financial needed for the development? What is the safety concern for the operation? This paper will examine all these issues to provide a suggestion for the possible business.

Keywords-Power converter, resonant converter, motor drives, vector control

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