Development of Environment-Friendly Car Model that Generates Electric Energy

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The reason for choosing the research topic: The fact that normal electricity generators use much fuel and cause great pollution. The importance of the research: Producing low cost electricity source at the same time using environment friendly car model that generates electricity. The aims of the research: Produce electricity from solar and kinetic energy using a car model. The Question of the research: Designing a car that can generate efficient and clean energy. The aims of the research: Produce electricity from solar and kinetic energy using a car model The Question of the research: Designing a car that can generate efficient and clean energy. The Methodological procedures of the research: We used the experimental method to carry out the research experiments and comparisons to measure the efficiency and the outcome of the fuel in generating electricity via the modified car model compared with the normal generator as well as measuring the pollution level resulted out of them both. The results: • The car model integrated with solar cells produced electricity. The car consumes only 20% of the amount of consumed fuel by the normal electricity generator to produce the same amount of electricity. • Using clean energy(solar cell) in the battery charging model.The proportion of pollution from the modified car model oversuspicious the normal generator. • Using the car as electrical circuit that provides electricity continuously"without interruption" • Using battery to store electrical energy emerging from the dynamo and solar energy to get an adequate amount of energy that stored to be used

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