Fuel-less Power Vehicle and Tractor

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Virtually in every home in Nigeria and several other developing countries, there is one or more power generators. If our vehicles can be fuel-less and at the same time the owner can use them to power the household, it will solve the problem of epileptic power supply and eliminating environmental pollution through carbon monoxide poisoning. The swiping of a 1000KWebar encased magnet in a North –South direction against the solenoid generates the initial electromotive force which initiate the resonance process. The induced e.m.f. is oscillated with a LM555 Timer i.c at 45 KHz into the high voltage generator at a very low current of 100mA (milli Amperes). A MOSFET transistor is used to switch the high voltage generator to 98, 000V and rectified to direct current by the high voltage diode. The high capacity capacitor is charged by the voltage to a level that it breaks the spark gap which ionizes the surrounding air, making it to conduct electricity into the RF coil-magnetostriction oscillators, at 500 KHz, which vibrates at the frequency of resonance oscillation. The flux lines excite the nearby electrons in its earth and air and groundings. This high level of excitement above the ambient, causes a large number of electrons to become available for use. The excess current generated was used to power the 45W electric motor which powers the prototype car and tractor. When stationary, 240 V output socket was used to power home appliances, thereby acting as electric power generator and with the coupled model harrows and ploughs as a tractor. The project if further developed, will revolutionise the auto, power generation and agricultural industries as it is fuel-less, does not release any obnoxious substance to the environment and has no moving parts.

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