Thermoelectric Generator

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My project is called the Thermoelectric Generator and the goal of this project is to increase the efficiency of the car gas. The problem I found was that many cars waste very much energy this wasted energy is usually in the form of heat energy coming out of the engine through the exhaust. Since a long time I have thought of a project which has energy involved in it and I came up with this project. The average efficiency of a car engine is 30% only which means that 70% is wasted energy. So I thought to make a project which reuses the wasted energy to increase the efficiency. My project consists of a small piece which converts energy from the form of heat to the form of electricity using semiconductors.

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