



Making full use of Conversion EV technology researched by Sano Technology High School for business industry, TSUTAWA widely contributes to social development.



"HOEV" is Conversion EV System that changes used gasoline car into electric car. Its diffusion at lower cost brings low-carbon society as well as contributes to security of electricity in time of disaster, etc.



Desired Spread of Conversion EV System for realization of low-carbon society

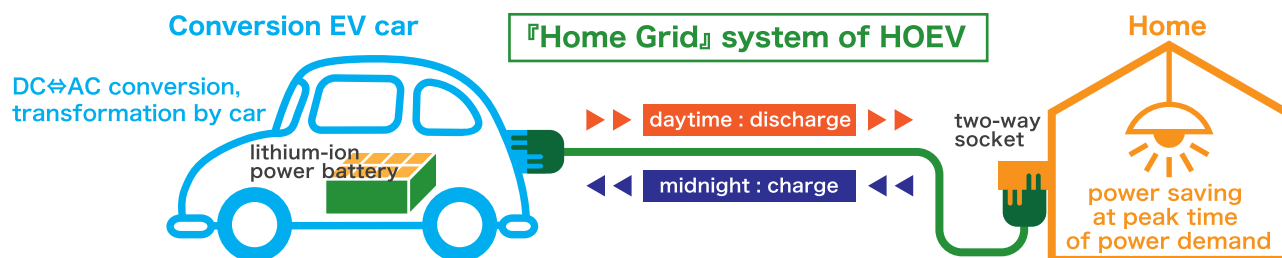
The government has been promoting spread of EV(electric vehicle) aiming at realization of low-carbon society and economic development. However, high price of new EV is still one of obstacles for its progress. Under such circumstances, "conversion EV" suddenly begins to attract public attention.



"Home Grid" that optimizes domestic use of electricity with car to cope with power failure

On account of chronic power shortage, even in ordinary homes, power saving and leveling of period of time to use electricity are required. With CO-EV, electricity can be charged into car battery at midnight, and be discharged to housing during daytime in tight power supply conditions.

Moreover, at power failure by disaster, etc, stored-electricity in car battery can be used at home.



Procurement of car parts from abroad achieves Low-cost.

High cost of car parts makes it difficult for Conversion EV to spread in markets. TSUTAWA buys in high-performance and high-quality car parts mainly from overseas to establish low-cost supplying system.



TSUTAWA supplies Conversion EV Technology and Parts.

Since structure of conversion EV is more simple than that of reciprocating engine car, relatively small-scale factory can also deal with it. Focusing on what energy consumption should be, TSUTAWA supports small-to-medium-sized enterprises with supplying technology and parts of conversion EV to them so as to expand EV industry among them.

