

Realization of a low carbon society through game changing technologies

Future society opened by direct wireless power transfer to EV in motion

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Purpose :

Infinite cruise-range EV by WPT in motion from road coils.
Contribute to spread of EVs that emit no CO₂ during driving.

Summary :

- Problem of existing EV is shorter cruise-range and longer charging time.
- Solved by WPT from road coils in part of highways. Realize smart EV community without plug-in charging.
- Well-to-wheel CO₂ emission will be reduced by 70% from current ICV (engine vehicle).

Ultimate EV by dynamic charging to wireless in-wheel motors

