

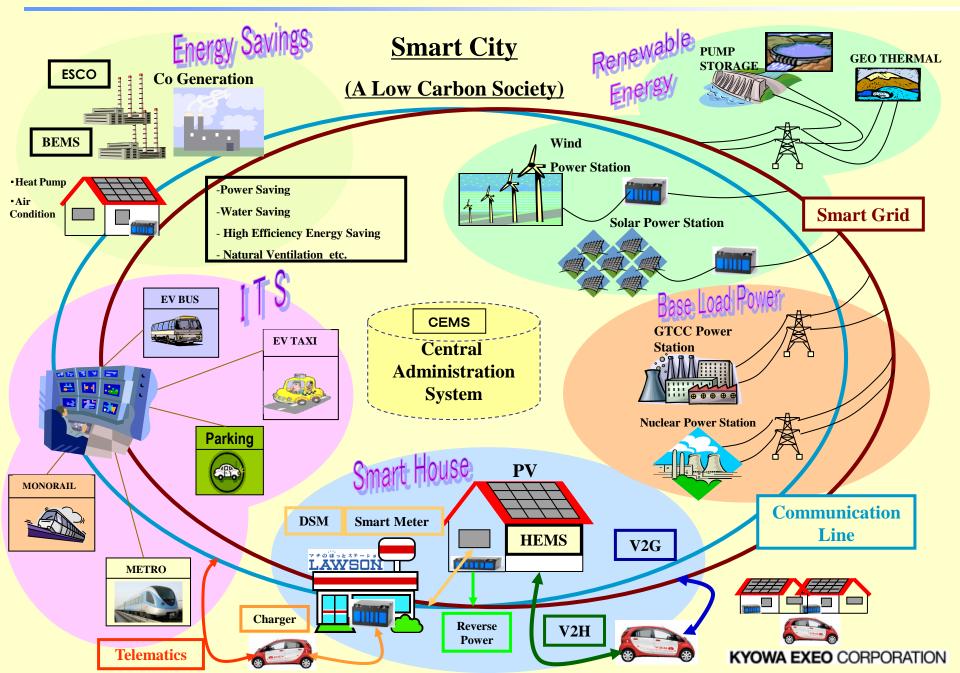
Smart City Infrastructure Development



Ippei Nakayama KYOWA EXEO CORPORATION COO, Global Business Operations

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EXEO





Abbreviation

 BEMS: Building and Energy Management System - System to diminish consumption of energy through control of the equipments in the buildings for best efficiency

 CEMS: Community
 " " " - EMS for total community

 HEMS: House
 " " " - EMS for home

DSM: Demand Side Management - Method to control energy consumption from demand side ESCO: Energy Service Company - Firm to design, supply equipment, operate etc, the energy saving model GTCC: Gas Turbine Combined Cycle - High efficiency power generation system derived from the combination of Gas Turbine (Brayton cycle) and Steam Turbine (Rankine cycle) generation

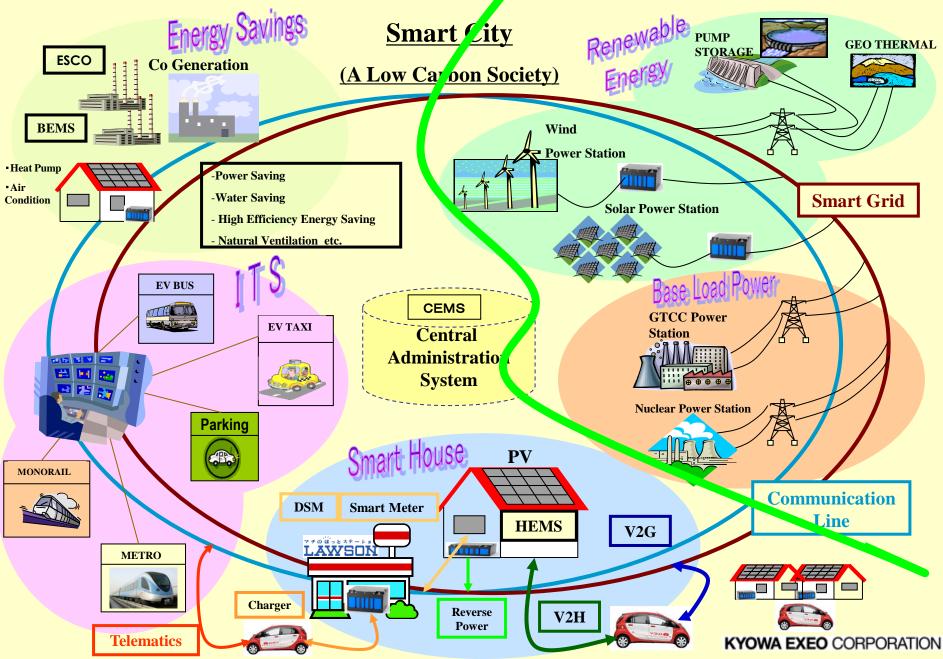
ITS: Intelligent Transport System - Sophisticated use of transportation system using advance IT technologies

PV: Photo Voltaic (Cell) - Solar battery

V2G: Vehicle to Grid - Supply of power from EV to grid

V2H: Vehicle to House – Supply of power from EV to house

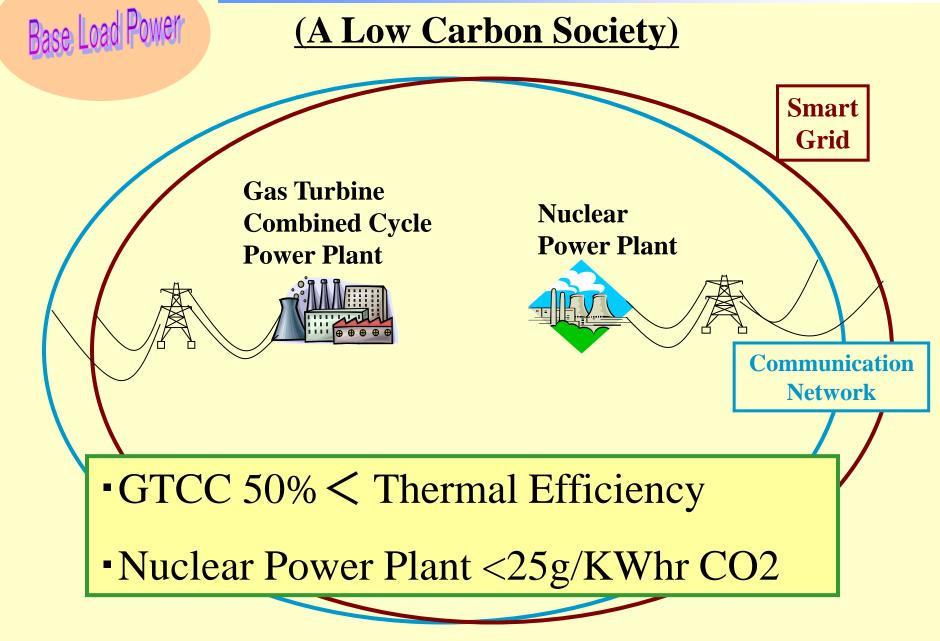
P Consumption P Production



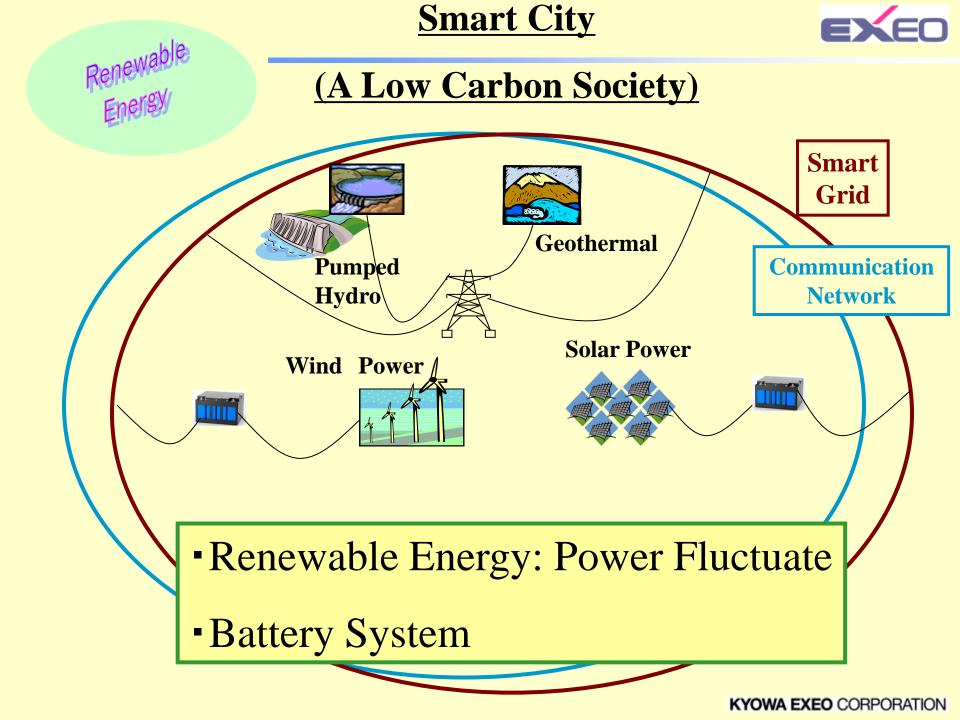


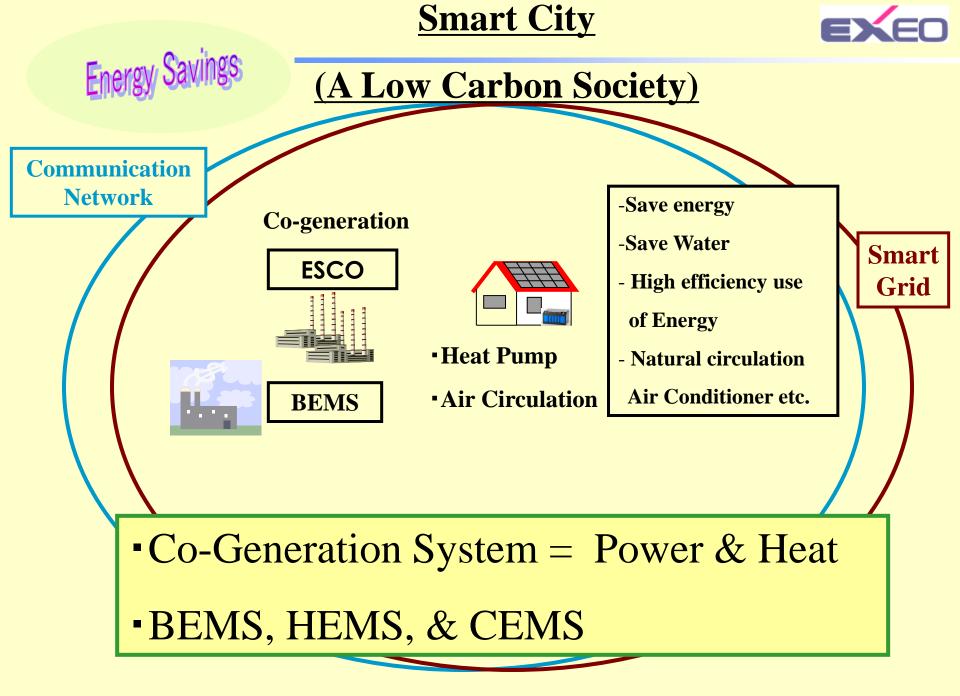


(A Low Carbon Society)



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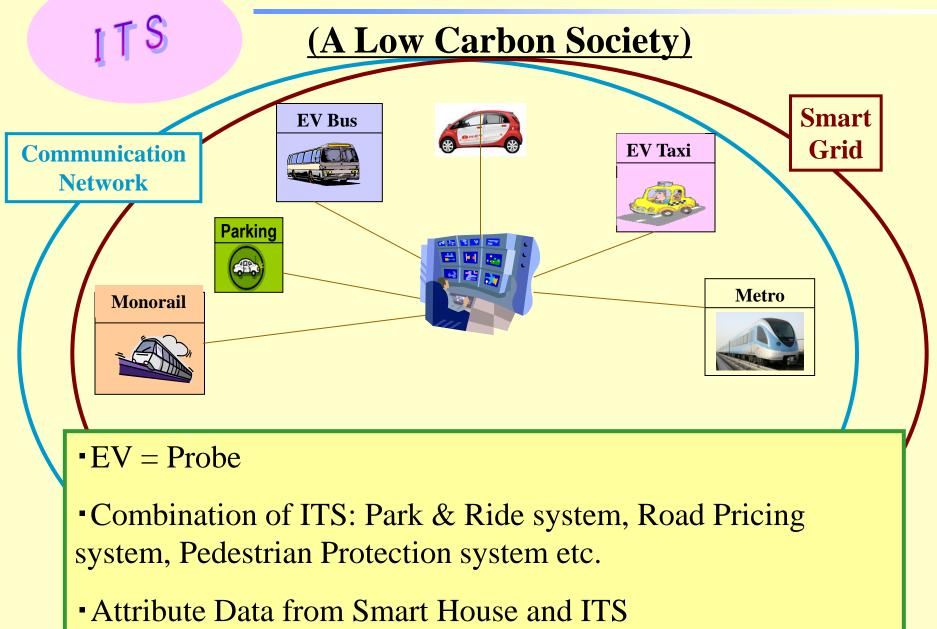


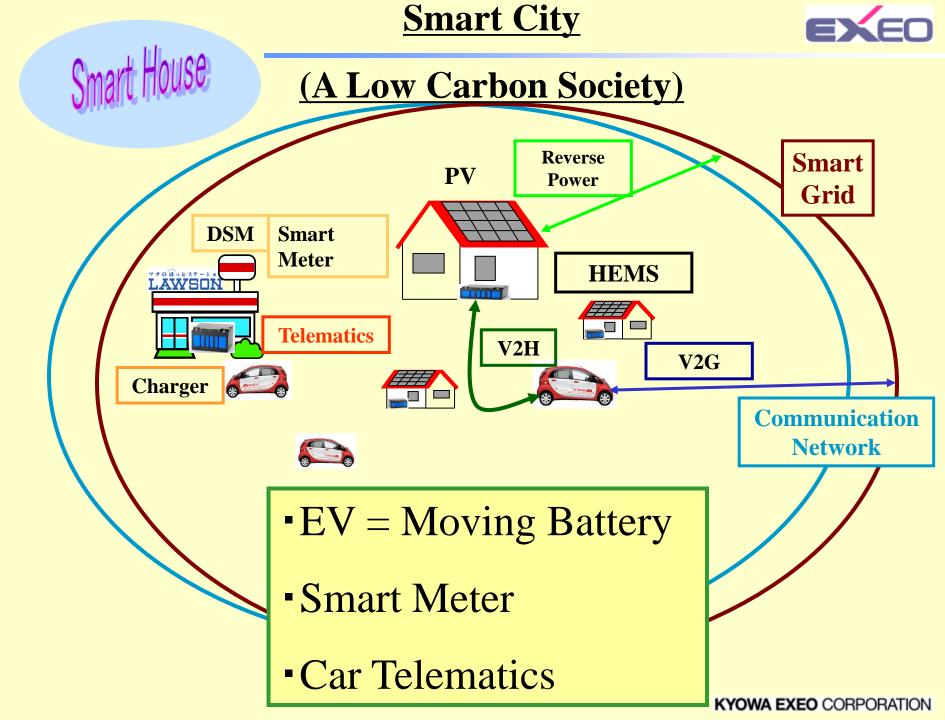


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