再生可能エネルギーを媒体とした都市コミュニティ再構築 Rebuilding Urban Communities with Renewable Energy (1)



<Proposal>

Create Community Life Base with local power station and life convenience facilities where local citizens can trade surplus power (such as photovoltaic power)

²Effectively use surplus power generated from electric vehicle charge cycles (charge and discharge) for energy management, and achieve saving energy and reducing CO2 emissions during the normal time, and store Business Continuity Planning power for emergency

³ Tradable power is exchanged into community currency to be used for shopping, day care and nursing care to promote more usage of facilities such as shopping centers and sporting facilities and interaction of people of all ages

4. Provide logistics and ride share services by e-shuttles and shared taxis operated in the community, and exchange surplus power collected by drones into community currency



コミュニティ・ライフ・ベース Community Life Base

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