Hybrid energy construction of mobile cellular solar container communication stations

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Can small base stations conserve grid energy in hybrid-energy heterogeneous cellular networks?
Abstract: Dense deployment of small base stations (SBSs) within the coverage of macro base station (MBS) has been spotlighted as a promising solutionto conserve grid energy in hybrid-energy heterogeneous cellular networks (HCNs),which caters to the rapidly increasing demand of mobile user (MUs).

Can hybrid-energy hcns maximize EE?
It is shown that the proposed scheme outperforms other schemes and can also maximize the EE in hybrid-energy HCNs.

Do cellular networks experience handover events more often than conventional networks?
However,MUs in the ultra-dense cellular network experience handover events more frequentlythan in conventional networks,which results in increased service interruption time and performance degradation due to blockages.

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