Current problems with green communication base stations

Overview

This paper reviews the recent studies conducted on green networking and communication for next-generation networks with adverse effect on the climate. Technological advancements will follow suit as smartphone usage grows. Communication technology must become more. Abstract—The increasing deployment of cellular networks across the globe has brought two issues to the forefront: the energy cost of running these networks and the associated envi-ronmental impact.

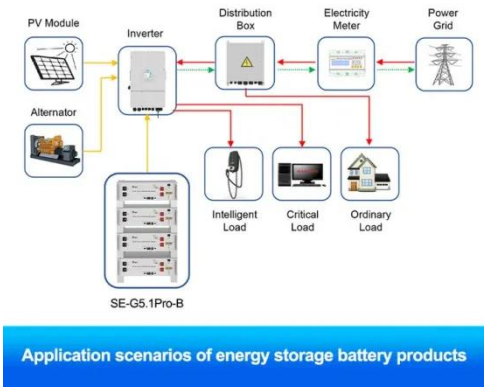
Current problems with green communication base stations

Cell Reports Sustainability: Cell Reports Sustainability

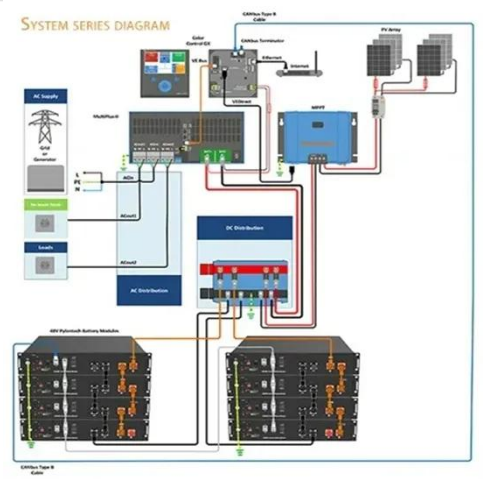
As the total number of base stations continues to increase, EU countries will face similar energy and environmental problems caused by communication base stations as China.

Communication Green Base Station Consequences

Overall, this study provides a clear approach to assess the environmental impact of the 5G base station and will promote the green development of mobile communication facilities.



Application scenarios of energy storage battery products



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