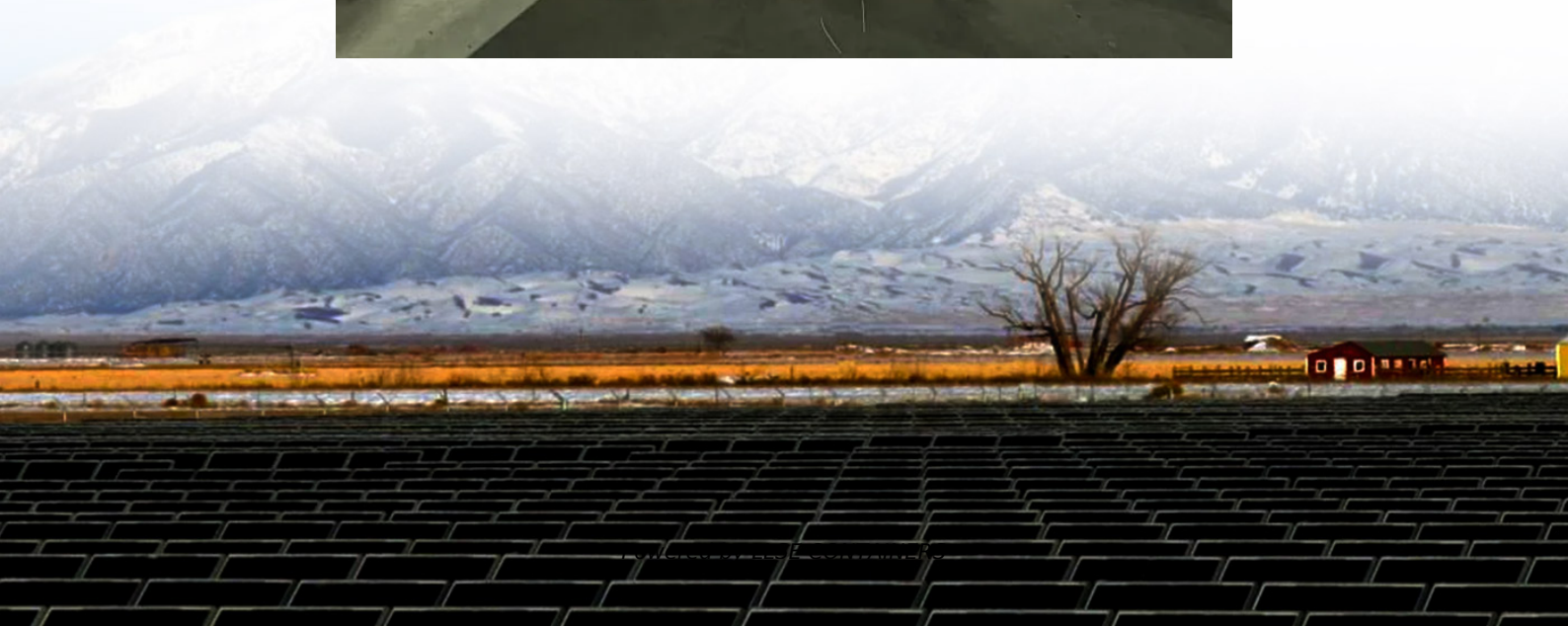


# **Base station energy microgrid control system**





## Overview

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This paper establishes an energy router system for green and low-carbon base stations, a  $-48\text{ V}$  DC bus multi-source parallel system including photovoltaic, wind turbine, grid power, and energy storage batteries, and studies the control strategy managing system energy distribution.



## Base station energy microgrid control system

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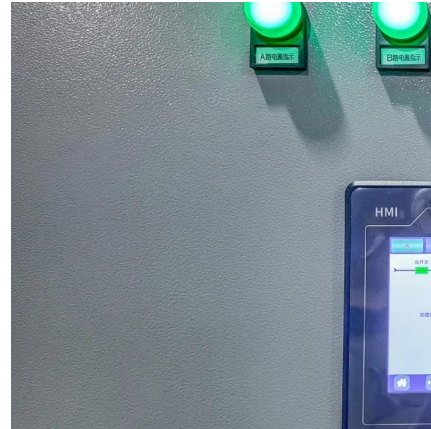
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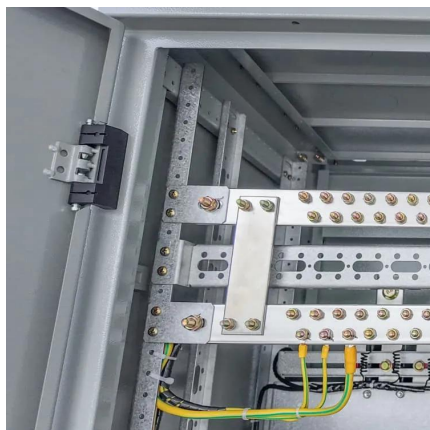


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