



Net Zero Tech | International Contest 2024 淨零科技國際競賽 2024

International Contest

Champion

冠軍

Advisors: Li-Sheng Lai, Dr. Hsin-Chia Hsieh

Leader: Bryan Gutierrez

Members: Cheng-Yao Liu

Creative motivation

In order to address the 2024 goal set by COP28, the rapidly rising energy demand from "green buildings" has to be met. The energy-related and material-intensive processes, particularly building, the modern "green building" needs to be moved to sustainable...
Compared to the traditional world by using...
Research

Project brief:

• Decreased carbon content of CO₂ storage services including renewable energy storage (20 in October 2024) and green building and...
• The development has the "bright" effect...
• Energy storage and...
• Efficiency also...
Energy storage and...
Efficiency also...

Efficiency

The goal of our efficiency report under limited conditions is efficiency measurement in three levels: efficiency (E1) is the average output power (P1) over period and the measured efficiency is 88.80%...
The challenge is to find the maximum efficiency in limited...
power under all modes of 100 Hz, 100 Hz, and 100 Hz...
efficiency numbers 88% and higher

Broad Impact

The first aspect of energy saving project area is in energy storage applications using 100 Hz Center-to-center (C2C) cells. The average...
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The Laboratory
Q1. Why Telecom?

