

# High-efficiency oslo photovoltaic energy storage cabinet for sports stadiums

12V 10AH



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### Photovoltaics at the Oslo Stadium: The technology that will

In addition to stadiums and public venues, vertical panels can be installed on highway sound barriers, farms, and combined with green roofs to absorb CO2 and improve the urban

### Oslo Battery Energy Storage Cabinet

This energy storage cabinet is a PV energy storage solution that combines high-voltage energy storage battery packs, a high-voltage control box, an energy storage PV inverter, BMS, cooling systems (an



### World's largest vertical rooftop PV system deployed on

In this installation, the solar panels are oriented 20 degrees east of south, providing an energy distribution with higher energy yield in winter months.

### ESS Cabinet

In addition to our Energy Container Solutions, this ESS cabinet offers a compact system in a robust outdoor housing as the ideal energy storage solution for a wide range of applications.



### Outdoor Cabinet Energy Storage



### Outdoor Photovoltaic Energy Cabinet, Base Station Energy Storage

The outdoor energy cabinet supports hybrid configurations with solar + battery + grid or diesel generator. The EMS intelligently switches among power sources for optimal cost-efficiency and continuity.



### **eaton customer success story bislett stadium**

The installation in the Bislett stadium demonstrates environmental responsibility, and it is expected that more energy storage systems will be installed in Norway in the future.



### **System**

Product Features: Standardized structure design, menu-type function configuration, photovoltaic charging module, a parallel off-grid switching module, power frequency transformer, and other



### **OSLO CONTAINER ENERGY STORAGE**

Take the Vulcan Project in Oslo West-this hybrid system combines solar thermal storage with phase-change materials, providing 150MW of baseload power during Norway's darkest months.



### High-efficiency photovoltaic energy storage cabinet for sports

HyperCube is a liquid-cooling outdoor cabinet suitable for energy storage. It features high safety, a long lifespan, high efficiency, stability, scalability, and rapid response.

## **ENERGY STORAGE FOR STADIUMS AND ARENAS , FTMRS**

FTMRS SOLAR specializes in photovoltaic power generation, solar energy systems, lithium battery storage, photovoltaic containers, BESS systems, commercial storage, industrial storage, PV



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