

# 10kW Energy Storage Unit for Emirates Stadium



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### **Arsenal's battery system can power the Emirates stadium for 90 minutes**

Through Arsenal's battery system, the Emirates stadium can store and sell energy back to grid, easing pressure on UK energy at peak demand, which could be vital while large-scale

### [3MW battery to power Emirates Stadium , Club](#)

We are delighted to announce the installation of a ground



### **Arsenal Unveils Battery Storage System That Will Power Emirates Stadium**

The UAE-based energy company, energy Power, can store enough energy for the entire 90-minute match. Initially, only 2 MW capacity will be used, and the final MW will be put into use next

### [Arsenal FC's new battery to trade solar on the wholesale market](#)

Arsenal's Emirates stadium is now home to a behind the meter battery that will today begin trading solar power on the wholesale market following its unveiling yesterday.





### [UK's first football stadium battery at Arsenal's Emirates builds](#)

Arsenal football club's Emirates Stadium in London, England, has become home to what could be the first behind-the-meter battery of its size aimed at wholesale energy trading over

### [Energy storage: Achieving 100% renewable power , Kraken](#)

This is where solutions like the Arsenal battery come in. Energy storage devices like those at the Emirates Stadium can charge up when renewables are abundant (and so energy is at its very



### [3MW battery to power Emirates Stadium , Club announcement , News](#)

We are delighted to announce the installation of a ground-breaking battery storage system (BSS) that will store enough energy - provided by official renewable energy partner Octopus

### [Arsenal leads charge into battery power at Emirates Stadium](#)

Tucked in the basement of the Emirates, the system is capable of powering the 60,000-seat stadium for an entire match, or the equivalent of 2,700 homes for two hours.



### [How Arsenal FC used storage to become sustainability champions](#)

A battery energy storage system at The Emirates stadium helped Arsenal top a Premier League 'green' ranking - other football clubs could now

replicate the North London side's approach

### [How Arsenal FC used storage to become sustainability champions](#)

A battery energy storage system at The Emirates stadium helped Arsenal top a



### [Arsenal unveil ground-breaking new facility at Emirates Stadium](#)

Arsenal have announced the installation of a large-scale battery storage facility capable of powering a full match at the north London stadium. It is the first of its kind in the Premier League

### [Energy storage: revolutionising green power , Octopus Energy](#)

Whirring away beneath Arsenal's Emirates Stadium are several rows of large white boxes. At a glance they're a little unassuming, but in actual fact, they're gamechangers: massive batteries with enough



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