

# Is Battery Storage Right for Your Business?

A quick ROI checklist for commercial solar batteries

Solar batteries can significantly improve the financial performance of some commercial solar systems but they aren't necessary for every site.

Tick **YES**, **NO** or **NOT SURE** to get an initial sense of whether battery storage may benefit your business.

1

Do you use a lot of electricity outside daylight hours?

☐ Yes ☐ No ☐ Not Sure

Why this matters

Solar panels generate electricity during the day. If your business uses energy in the evening or early morning, a battery allows you to store daytime solar and use it later.

Businesses that often benefit:

- hospitality venues
- leisure centres
- late-operating facilities

2

Are you exporting excess solar energy during the day?

☐ Yes ☐ No ☐ Not Sure

Why this matters

Exported electricity is typically paid at a much lower rate than grid electricity costs. A battery allows you to store this surplus energy and use it later when electricity prices are higher.

3

Are your electricity tariffs variable or time-of-use?

☐ Yes ☐ No ☐ Not Sure

Why this matters

Businesses on variable tariffs may benefit from using stored electricity during peak-price periods, helping reduce expensive grid consumption.

4

Does your business generate excess solar at weekends?

☐ Yes ☐ No ☐ Not Sure

Why this matters

Businesses that close at weekends (such as offices or some manufacturing sites) may generate unused solar power. A battery can store that energy and use it when operations resume.

5

Is maximising ROI more important than installing the largest possible system?

☐ Yes ☐ No

Why this matters

Battery storage should be **sized around real usage patterns**. Oversized batteries can significantly increase system cost without improving financial returns.

What your answers mean

Some **YES**

If you answered ‘Yes’ to two or more questions, battery storage may be worth exploring as part of your commercial solar system.

Mostly **NO** or **NOT SURE**

If you answered ‘No’ to most questions, your site may already use most solar energy directly, meaning a battery may add limited financial benefit.

The most accurate way to know

Every commercial building has different:

☒ energy usage patterns ☒ tariff structures ☒ solar generation potential

That’s why LMF carries out a detailed solar and battery ROI assessment before recommending any system.

If the data shows a battery will not improve financial return, we won’t recommend installing one.

Request a free solar & battery ROI assessment...

Book your free assessment today