



Australia sydney solar battery cabinet standard

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Correct battery placement is critical to ensuring safety, system performance, and long-term reliability. Following Australian Standards (AS/NZS 5139) helps reduce risks and ensures compliance with local ...

In December 2017, Standards Australia published a new standard for the safety of lithium batteries in residential and commercial applications - known as AS IEC 62619.

This blog breaks down what AS5139 means for homeowners planning to install or upgrade solar battery storage. We'll explain key aspects like fire safety zones, enclosure ...

We can provide you with a quotation for all your solar and power requirements. Wescor are the Off-grid and On-grid Battery Storage Experts. Wescor provides and installs quality Battery Enclosures. Call ...

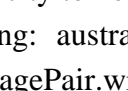
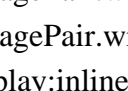
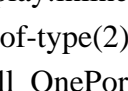
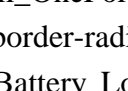
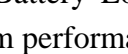
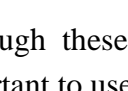
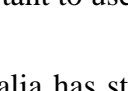
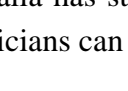
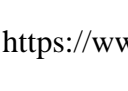



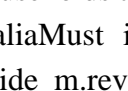
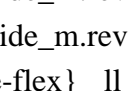
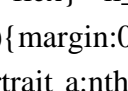
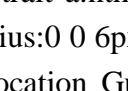
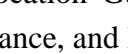
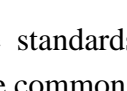
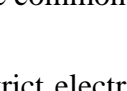
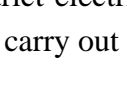
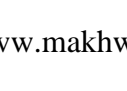



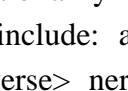
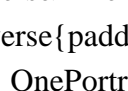
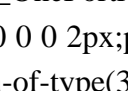
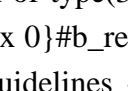
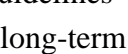
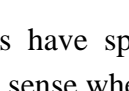
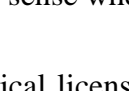
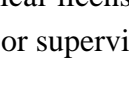
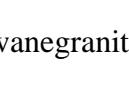


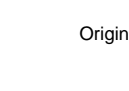

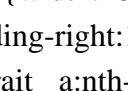
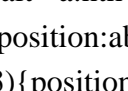
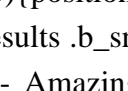
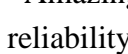
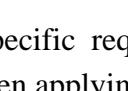
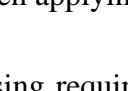
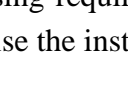



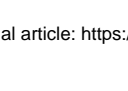
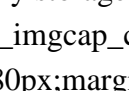
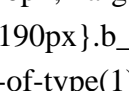
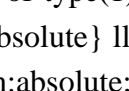


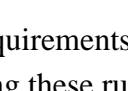
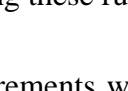
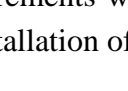



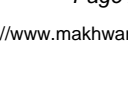
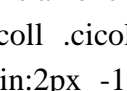
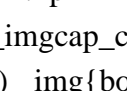
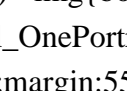
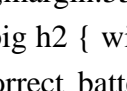
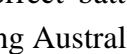
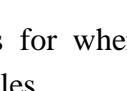
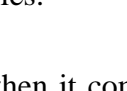
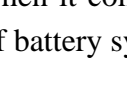



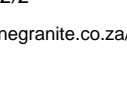
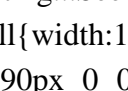
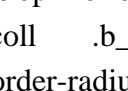
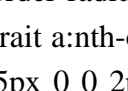
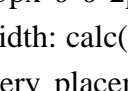
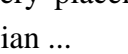
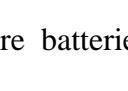
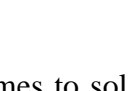
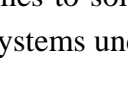



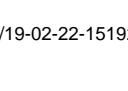
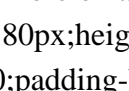
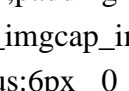
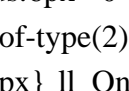
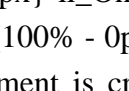
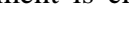
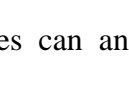
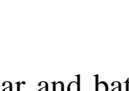
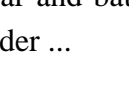



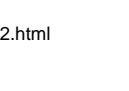
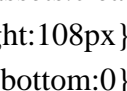
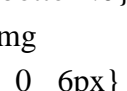
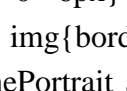
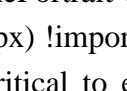
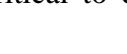
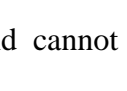
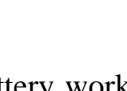
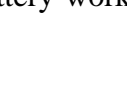




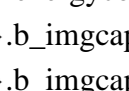
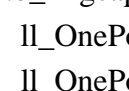
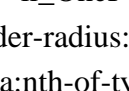
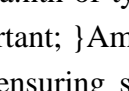
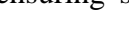
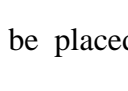










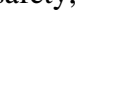
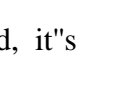






We explain the NSW battery installation rules and standards we follow to keep every HCB Solar battery installation in Newcastle safe and compliant.

Designers and installers must be accredited by Solar Accreditation Australia (SAA). Accreditation requirements cover design, installation, supervision and system safety for the relevant ...

Installers and homeowners must comply with the current standard for battery systems in Australia. This guideline outlines acceptable zones, restricted areas, and minimum clearances from ...

This standard places restrictions on where a battery energy storage system (BESS) can be located and places restrictions on other equipment located in close proximity to the BESS.

WHY INVEST IN A HOUSEHOLD BATTERY STORAGE SYSTEM? BATTERY BASICS
HOW DO BATTERIES WORK? THE THREE MOST COMMON WAYS TO PURCHASE A BATTERY STORAGE SYSTEM
OFF-THE-SHELF SYSTEM SEMI-CUSTOMISED SYSTEM FULLY-CUSTOMISED

SYSTEM Disadvantages Disadvantages INVERTER INVERTER (Manufacturer battery system) INVERTER INVERTER constructed BESS) INVERTER INVERTER OTHER TECHNOLOGY TYPE ESTIMATED LITHIUM-ION BATTERY STORAGE SYSTEM PRICE HOW BIG ARE BATTERY STORAGE SYSTEMS? A BATTERY STORAGE SYSTEM? WHAT CONSIDERATIONS SHOULD I BE AWARE OF WHEN INSTALLING A BATTERY STORAGE SYSTEM? WHAT HAPPENS IF I MOVE HOUSE? DO BATTERIES MAKE NOISE? WILL THE BATTERY CHANGE THE PERFORMANCE OF MY APPLIANCES? WILL MY BATTERY WORK IN A BLACKOUT? SHOULD I GET BATTERY STORAGE IF I AM ON A FEED-IN TARIFF? DO YOUR RESEARCH CHOOSING THE RIGHT SYSTEM FOR YOU The key features to look at when comparing battery storage systems are: Additional features you might want to discuss with your designer include: DO YOU WANT TO GO COMPLETELY "OFF-GRID"? FIND A RETAILER WHO'S WHO IN THE MARKET? CHOOSE A CLEAN ENERGY COUNCIL APPROVED SOLAR RETAILER Approved Solar Retailers: RETAILER IS YOUR DESIGNER AND INSTALLER CLEAN ENERGY COUNCIL-ACCREDITED? Here is what to look for: ACCREDITED DESIGNER ACCREDITED INSTALLER INSTALL YOUR SYSTEM CONNECTING TO THE GRID SAFETY AND STANDARDS The main safety hazards to be aware of are: SYSTEM MONITORING Different manufacturers have different ways for you to do this: INSPECTIONS BATTERY RECYCLING AND END OF LIFE WARRANTIES WORKMANSHIP COMPLAINTS RETAILER COMPLAINTS GLOSSARY AND DEFINITIONS Battery storage allows you to store electricity generated by solar panels during the day for use later, like at night when the sun has stopped shining. While batteries were first produced in the 1800s, the types of battery storage systems that can store solar power and provide electricity to households are fairly new. Battery storage is an exciting... See more on assets.cleaneenergycouncil Missing: australia Must include: australia.                                                                                                                                    

Although these standards have specific requirements for where batteries can and cannot be placed, it's important to use common sense when applying these rules.

Australia has strict electrical licensing requirements when it comes to solar and battery work. Only licensed electricians can carry out or supervise the installation of battery systems under ...

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