

MC Electrical, Brisbane, Australia: The Added Value of Pioneering Solar PV Systems

Ensuring Long-Term Security and Financial Predictability for Homeowners

Brisbane, QLD, Australia, December 18, 2024 – In times of uncertainty and volatile prices, homeowners are increasingly seeking more sustainable and cost-effective energy solutions. A well designed and installed solar photovoltaic (PV) system gives homeowners security and financial predictability for years to come. The importance of investing in a high-quality solar system cannot be overstated as such. As a solar PV system is a long-term investment, homeowners must pay attention to critical aspects that ensure the system remains up to date and efficient throughout its lifespan.

One of the key considerations when choosing a solar system is the technology it employs. While there are various mainstream panel technologies available, one of the latest pioneering technologies is heterojunction (HJT). By opting for this cutting-edge technology, homeowners can ensure that their solar system remains at the forefront of innovation, even as the industry evolves.

Ben Neville, solar designer and estimator at MC Electrical, highlights the benefits of [REC solar panels in his latest post on the MC Electrical blog](#):

“By having a better build, REC have been able to test their panels beyond the minimum Australian standards. Instead of surviving a hailstone 25mm in diameter and 8g weight, they survived a hefty 35mm, 20g one. Instead of surviving 56 days in an accelerated simulated salty environment, they have to survive 112 days (112 accelerated days would represent 20+ years in reality). Instead of surviving maximum voltage in sauna-like conditions for 40 hours, they’re tested beyond 96.”



When evaluating solar systems, it is essential not to focus solely on watt class and current system costs. Homeowners should delve deeper into the manufacturer's product and performance warranty. A comprehensive warranty not only provides peace of mind but also guarantees the system's reliability and performance over time. Important, in order to benefit from these warranties, homeowners must pay attention that the installer registers their solar panels on time.

To further enhance the system's longevity and efficiency, it is crucial to select reliable and trusted manufacturers and installers. By partnering with established industry leaders, homeowners can rest assured that their solar system will be installed to the highest standards, maximizing its potential and minimizing any possible issues.

“REC has roots back in Norway as early as 1996. They have an impeccable name in the Solar Industry. SolarQuotes released their 2024 Installer Choice awards, which is basically a panel rating system scored by solar installers around the country. REC won it by a hefty margin,” Neville continues.

Homeowners should prioritise working with local and certified installers who possess a deep understanding of the specific solar panel brand and are well-versed in the local specifications, such as wind and weather conditions or local regulations and incentives. This ensures that the

system is installed optimally, taking into account the unique requirements of the homeowner's location.

Gus Paviani, Head of APAC for REC Group, prides MC Electrical for being part of the REC certified installer network: "MC Electrical is a no-nonsense and highly experienced installation company in Brisbane, QLD. Their unwavering commitment to quality and customer satisfaction sets them apart in the solar industry. With a stellar reputation built over years of expertise, MC Electrical has been recognized as the all-time best solar company in Australia by customers on SolarQuotes. This accolade reflects their consistent delivery of top-tier workmanship, cutting-edge solar solutions, and exceptional after-sales support. We are proud to call MC Electrical an avid fan of the REC Alpha HJT series."

Investing in a premium solar system is a decision that offers long-term benefits, both environmentally and financially. By embracing the latest technology, considering comprehensive warranties, and partnering with reputable manufacturers and installers, homeowners can secure their energy future and enjoy the peace of mind that comes with a reliable and efficient solar PV system.

For more information on how to make the most of your solar investment, contact REC and MC Electrical at www.recgroup.com/pioneer.

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About REC Group:

REC Group is an international pioneering solar energy company dedicated to empowering consumers with clean, affordable solar power through high-quality solar panels with a leading power density. As Solar's Most Trusted, REC is known for its patented innovations and multiple award-winning products with reliable long-term performance. The cornerstone for REC's strong reliability is advanced and highly efficient manufacturing using Industry 4.0 practices. Founded in 1996 in Norway, REC has always been committed to a low carbon footprint in its solar materials and panels. REC is headquartered in Norway with operational headquarters in Singapore and regional hubs in North America, Europe, and Asia-Pacific. As of December 2021, REC is part of Reliance Industries Limited, India's largest private sector company with revenues of USD 118.6 billion.

About MC Electrical:

MC Electrical is a trusted Brisbane-based solar company renowned for delivering premium, tailored solutions to homeowners and businesses across Southeast Queensland. As a New Energy Tech Approved Retailer, we pride ourselves on exceptional workmanship, cutting-edge solar technology, and transparent advice. Our in-house team of experienced electricians ensures every installation meets the highest safety and efficiency standards, reflecting our commitment to sustainability and customer satisfaction. With a proven track record of quality service since its inception, MC Electrical continues to empower communities with reliable, renewable energy solutions, fostering a greener future for Brisbane and beyond.