

## The Top 10 TIPS You Need to Know Before Buying Solar

### Energy Efficiency

- 1 Save as much as 30% on your bills by turning off appliances when not in use, running the dishwasher and washing machine when full and purchasing energy-efficient appliances.

### Panel Position for Effectiveness

- 2 Solar panels work best when they are north facing, at the correct angle and free from shading. The more sun you get the more electricity your solar system will generate which equates to higher savings for you.

### Quality & Value for Money

- 3 Solar panels may look the same, however they can be vastly different when it comes to quality. The better the quality, the more efficient the panels are and this equates to more savings. A great example is the battery. Refer to picture below:



**Quality, Service & Price**

BLACK & GOLD VS EVEREADY VS DURACELL VS Energizer

**The quality of a product is directly proportional to its lifespan for its intended use.**

Service is usually directly connected to the quality of the product purchased, if you pay for quality you get service.

We have all at some point been tempted to buy the cheapest item. A great example of this is the battery.

If you want a battery to last, buy a long-lasting quality brand. It's always better to pay more for quality.'

**IT'S NOT ABOUT PRICE – IT'S ABOUT VALUE AND THE LONG TERM RETURN ON YOUR INVESTMENT**

THE PAIN OF SACRIFICE WEIGHS GRAMS...THE PAIN OF REGRET WEIGHS TONNES

### What Size System do you need?

- 4 When determining the correct system size it is important to speak to an experienced solar consultant who will calculate the correct system size based on your daily energy consumption. The more your system generates during daylight hours, the less you will need to draw from the grid.

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#### Can Your System be Upgraded in the Future?

- 5 Make sure your solar energy provider gives you the option to upgrade your system in the future. Check your inverter and roof space to see if you can add extra panels before going ahead with your installation.

#### Accreditation & Standards

- 6 The Australian Government has authorised a special accreditation scheme in Australia, which the industry claims is the world's best practice. To be eligible for solar credits, your Designer/Installer must be Accredited by the Clean Energy Council — that means they're authorised by the Government.

#### Product Standards

- 7 Solar panels and Inverters installed by Gold Coast Energy are approved by the Government to meet Australian standards.

#### Recommendations

- 8 Ask friends, family, neighbours or colleagues who have had solar PV systems installed; they'll be able to tell you about their experiences and perhaps alert you to any problems they experience, ones that you'll be able to avoid.

#### Feed in Tariffs

- 9 A feed-in tariff is what you are paid, for the energy you feed into the electricity grid. This is the amount of energy fed back into the grid whilst the solar system is producing.

#### Aftercare Service

- 10 Gold Coast Energy has an experienced support team who will provide you with ongoing service for your solar system. We can be contacted via phone and email and guarantee to have your solar system up and working within 48 hours.

In the unlikely event that your inverter requires replacing, Gold Coast Energy will install an inverter in its place while the warranty is being processed, reducing your system downtime.

Gold Coast Energy carries a wide variety of inverter brands to give you the best possible service.

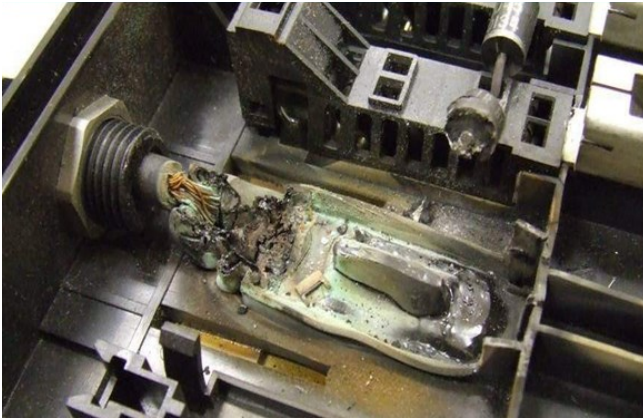
## 5 Reasons to Choose Gold Coast Energy

- 1 Electrical Contractors since 1999, Solar Specialists since 2008 and installing thousands of solar systems throughout South East Qld and Northern NSW.
- 2 Our support team are only a phone call away and have extensive experience in all things solar.
- 3 Our After Care Service guarantees an Electrician on-site within 48 hours, reducing downtime and maximising savings.

- 4 We are a  CLEAN ENERGY COUNCIL ACCREDITED INSTALLER

- 5 We are an  ACCREDITED MASTER ELECTRICIAN

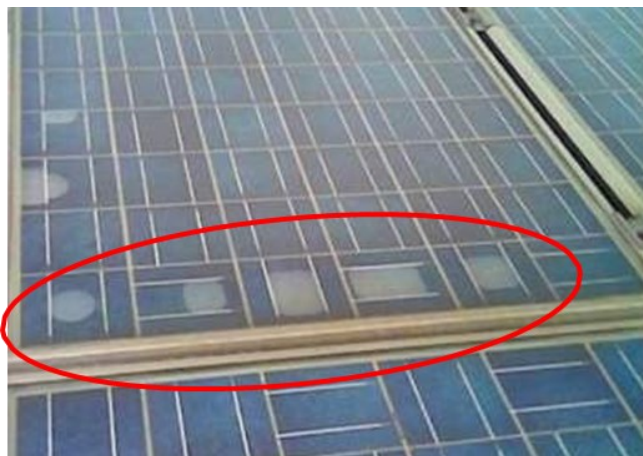
### 3 Things that can go Wrong with Solar



- 1 Inadequate Junction boxes. A bad junction box can ruin a complete solar system and the building it's installed on.



- 2 Incorrect soldering results in corrosion and eventually complete failure of the panel.



- 3 Delamination reduces yield and finally results in complete failure of the panel.