

# ETC HIRE

## Products Booklet



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Traffic control supplies and signs for hire in Brisbane and around

**VMS Sign Boards, Portable Traffic Lights, Solar Lighting Towers, Radar Speed Signs and more for Hire**

ETC Hire has been supporting the traffic control equipment and sign hire needs of businesses on the Gold Coast and in Brisbane for over 10 years. We also service the Sunshine Coast, Ipswich, Byron Bay, Northern Rivers and greater New South Wales. Here at ETC Hire, we take safety and legality very seriously, so it has always been our goal to make sure that our products are safe to use and meet all the set legal and traffic management hire industry standards.

ETC Hire is also environmentally focused, and as a result, a vast majority of our equipment is solar powered. This means our traffic control and LED signs are eco-friendly, low maintenance and cost-effective, as there's no ongoing running costs. In addition, most of our advertising and traffic control equipment is trailer mounted, for simple and easy transportation and positioning.

Since ETC Hire is an Australian owned and operated company, most of our equipment is Australian-made. We never compromise on quality and are fully equipped to deal with any traffic control related issues in these locations and offer a wide variety of different products for hire.

# About Us

ETC Hire has proudly been supplying Brisbane and Gold Coast traffic control equipment, VMS boards and LED boards throughout Southeast Queensland and Northern New South Wales since 2008. Our traffic equipment and signage is designed for a wide range of sectors and applications including **construction, traffic control, retail, events, commercial, civil and mining**. We aim to provide our clients with the latest, most innovative products and reliable, professional service.

Most of our fleet we purchase is Australian made. We only buy equipment from reputable suppliers and manufacturers, to ensure the equipment we hire performs efficiently and reliably. Each piece of equipment is regularly serviced, checked and tested thoroughly before being handed over to our customers. Exceptional after-hours service is just another benefit available to our valued clients.

## Products and services we can supply:

- Amber and Colour Variable Message Signs (VMS) – Solar Powered
- Portable Traffic Lights (PTL2) – Solar Powered, 2-way, 3-way, 4-way & 4-way independent
- Safety Solar Lights for Portable Traffic Lights
- Safety Solar Cameras for Portable Traffic Lights and VMS
- Solar Powered Camera Trailers and systems
- Terra Light Lighting towers – Providing 360° low glare light dispersion out to approximately 50m from the tower
- 5W, 30W, 60W LED Solar Powered Street Lights
- Trailer mounted Arrow Boards
- Full Colour Trailer mounted Billboards





# NEW PRODUCTS



# Portable Light Tower

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ETC Hire is excited to introduce its newest lighting tower model, the TL-400 Portable Light Tower. The one-man-operated portable electric pole light tower.

It is portable like a work light but has a similar output to a light tower. Higher and brighter than traditional handheld work lights, cheaper and easier to move around than traditional light towers.

Useful for several locations and purposes, such as emergency, infrastructure, railways, events, maintenance, mining, sport, construction, and more.



# Overhead Lighting Tower

Our Overhead Lighting Tower is 100% Australian designed and made. It is now available for hire.

Features:

- 3.0m light outreach
- 350 degrees rotating motor
- 400 mm extended outriggers for stability (800mm total)
- Wheel locking chains
- 6 stage telescopic hydraulic mast 2.0m retracted & 9.0m extended
- 100W lamps
- Manual & automatic operations
- Light dimming capability for maximum run time
- Touch screen interface
- ADR approved





# Solar Lighting Tower 'Venus'

The new design Solar Lighting Tower 'VENUS' (SLT3) offers new intelligence to the lighting tower market – a brighter, smarter, sharper design on traditional lighting towers.

Taking site lighting to a whole new level, experience Australian engineering at its finest with:

- Tilting solar panels to capture the endless Australian sunlight
- Fold up draw bar to reduce overall footprint
- 3 x 350W LG solar panels that easily slide in and out of the structure
- A 355° rotating motor to allow for precision control of light direction

With zero toxic emissions and ongoing power, the VENUS will become your new best friend – a low cost highly effective site and security light, minimising any ongoing operational costs whilst assisting to reduce your carbon footprint.





# CATALOGUE



# Radar Speed Check Signs

## TRAILER MOUNTED

Put safety first with our radar speed check signs and traffic management hire equipment

Our radar speed check signs are available as either trailer mounted or on a portable tripod stand. ETC Hire's radar check speed signs are 100% solar powered with no ongoing running costs.

Apart from helping control traffic speed, the radar check speed sign also records driver speed. This valuable data can be used to determine if traffic lights, or other traffic control equipment is needed on a permanent basis to keep driver speed under control.





# Radar Speed Check Signs

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TRIPOD MOUNTED

## Applications of radar speed check signs

Radar speed check signs are designed to detect the speed of passing vehicles and display the corresponding message on the screen for the person in the vehicle to see.

If the vehicle is travelling faster than the speed limit, the LED sign will appear with a “sad face” plus the relevant speed limit, followed by a “slow down” message to remind the driver that they need to reduce their speed.

In contrast, the sign will display a “smiley face” if the vehicle is travelling at the correct speed or less.



# Portable Traffic Light

TRAILER MOUNTED

ETC Hire has high quality Australian made portable traffic lights available for hire at competitive rates.

Our traffic lights meet all of Queensland's safety and legal standards, as well as Australian standard AS4191.

These portable traffic lights are designed and made in Australia to suit extreme environmental conditions and provide the highest reliability. They come trailer mounted for easy transport to any work site or region.

Portable traffic lights can be used individually or linked with other sets to create larger systems. ETC Hire is the only company in Australia which supplies pedestrian mode portable traffic lights for hire.



# Portable Traffic Light

## TRIPOD MOUNTED

Designed to Queensland Transport & Main Roads specifications, the PTL-3 Type-1 PTSS offers improved safety for Traffic Controllers over the traditional Stop/Go sign, meeting all Australian standards, and with many extra unique features.

Fully designed and manufactured in Australia, the PTL-3 Type-1 PTSS is lightweight and very easy to transport and set up, requiring only one person. The unit is mounted on a sturdy foldable stand, able to be positioned off the road out of the traffic. The PTL-3 Type-1 PTSS can be operated as one unit, as a pair for shuttle control or as multiple units, all controlled via one hand controller and one traffic controller. As the PTL-3 Type-1 PTSS is programmed via a hand controller, the whole process of managing traffic is made safer, keeping the Traffic Controller off the road, out of harm's way.

The dual-purpose radio remote controller enables programming of the PTL-3 Type-1 PTSS and pairing of multiple sets of the PTL-3 Type-1 PTSS. Powered by a long-life lithium iron phosphate battery, it features 16 hours of continuous operation time per charge (back-up battery of an extra 50 hours charge available) and can easily be recharged via a 12V or 24V vehicle for on-site convenience, or via an optional battery charger or mains power.





# VMS Sign Boards

AMBER OR FIVE-COLOUR BOARDS

Variable message signs for traffic control and promotion

Variable message sign boards are an effective way of getting your message seen. Five colour boards are popular for advertising but can also be used for effective traffic control.

- ETC Hire VMS Sign boards are 100% solar powered with low power usage and no ongoing running costs, which make these signs a convenient solution for traffic management and advertising.
- Each hire includes free message changes and scheduling from Monday to Friday during business hours. Out of business hours message changes are an additional charge.
- Different applications:
  - Retail & commercial advertising
  - Traffic control & construction (traffic advisory)
  - Events (advertising & traffic advisory)



# Solar Lighting Tower

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## Noise and emission free lighting towers for hire

We have high quality solar powered lighting towers available for hire for all types of civil, building and construction applications. Our solar light towers (SLT) are Australian designed and engineered, and 100% solar powered, which means no ongoing running costs. The SLT is self sufficient and will operate night after night without noise, emissions or regular maintenance.

Our solar lighting towers will efficiently illuminate your work site, warehouse or factory. The fully automated and trailer mounted light towers have masts up to 6 metres for extensive illumination. Perfect for outdoor events, construction sites and illuminating any dark areas onsite, the solar lighting towers are ideal for providing security at night.

Simple and easy to transport and set up, solar lighting towers can be set to run automatically and will turn on by dusk and off by dawn without any human input required.

# Solar Lighting Tower

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## Applications:

- Civil work
- Traffic control
- Construction sites
- Mine sites
- Night works
- Outdoor events
- Car parks
- Machinery yards
- Open spaces
- Residential areas
- Sports clubs
- Other traffic management hire related fields





# Light, Camera, or Combined Unit

Each solar street light unit is a fully integrated system with LED lights, batteries and solar panels.

The units are available with a stand or mount to almost anything and are very easy to install.

Fully autonomous, these lights automatically turn on at dusk and off at dawn.

With a range of watts and sizes available, there are solar lighting solutions to illuminate roads, paths, parks, sports fields, warehouses, factories, new developments and industrial premises of any scale.

Solar streetlights not only ensure driver safety at night, and these are also an effective deterrent for thieves, trespassers and other unwanted visitors on your property.



A tall black pole stands against a clear blue sky. At the top, a solar panel is mounted at an angle. Below it, a white dome-shaped camera is attached. Further down, a streetlight fixture is visible. The background shows some green foliage at the bottom.

# 24 Hour Security Surveillance

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Our security systems deliver 24/hour surveillance for events, properties, construction sites, warehouses and many other commercial and industrial applications.

Our solar surveillance systems are ideal for monitoring weekends, evenings and public holidays when sites are empty. The security systems can also provide surveillance on multiple sites and have time lapse features.

While the solar camera is discrete, it has up to 30 motion detectors which efficiently cover large areas. In addition to this, you can visually access your property remotely around the clock via your smart device. All images recorded by the security system are stored to a cloud database and are accessible for up to 30 days.

Our security systems can be hired individually, trailer-mounted or attached to:

- Solar streetlights
- Portable traffic lights (to identify red light runners while monitoring road safety)
- VMS board (to monitor traffic conditions and issue warnings to motorists, e.g., flood warning)
- Solar lighting towers

# LED Signs

## TRAILER MOUNTED

LED signs are used for a wide range of applications, from traffic control through to advertising products, events and services.

The Australian made LED billboards effectively capture the attention of passing traffic 24/7, which make these a cost-effective advertising investment. Our signs have a wide range of capabilities from displaying still images and videos through to live streaming.

The LED signs are trailer mounted on a mast that is 3 metres high, for simple and easy transportation. Due to the height and superior picture quality of our signs, these can be viewed from up to 100 metres away.



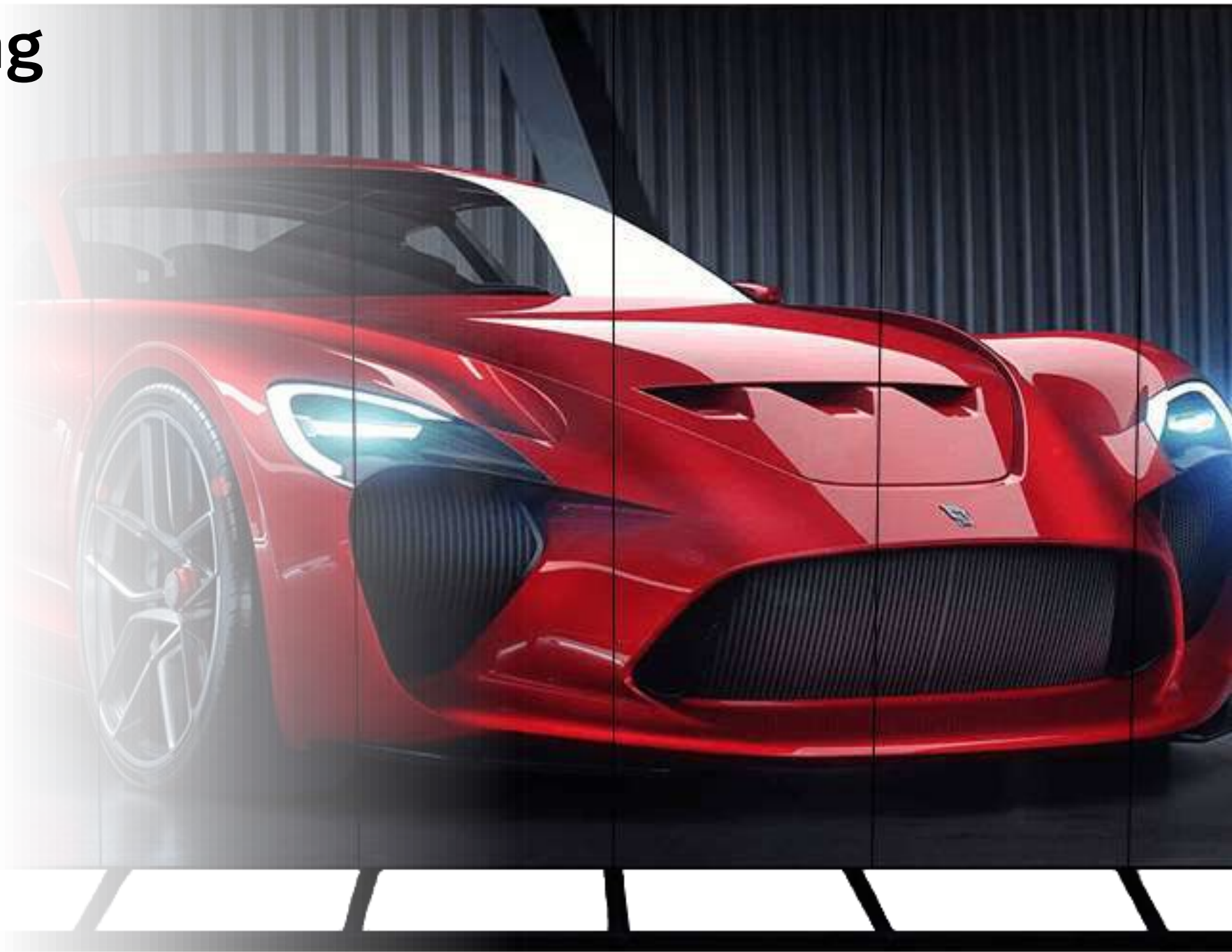


# Indoor Advertising Displays

ETC Hire has LED displays for hire at competitive rates to showcase products, services and events. Our LED displays are a popular advertising medium for a wide range of sectors including retail, hospitality, real estate, property development, events, car yards, galleries, airports, clubs and shopping centres. With eye catching, high-definition picture quality, it's an effective tool to capture the attention of customers, clients and passer-by.

A single display unit comes in at 0.6m wide and 2 metres tall, but if 6 units are combined, the same 16:9 widescreen ratio as a typical TV screen can be achieved with a huge 2m x 3.6m display area.

The LED display can be quickly and easily programmed via your smart phone, PC or tablet to stream images or video. Inbuilt digital signage software enables content to be scheduled at preferred times for peak traffic periods. The advertising displays can also be enabled for HDMI/VGA, to connect with other media sources.





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