

Creating the premium BBQ  
experience!

Inclusive designs for all  
access!

Australian owned and  
operated!

Safe!

Energy efficient!

Environmentally friendly!



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# WHO IS GREENPLATE?

Greenplate® is an Australian owned and operated company that specialises in the supply and manufacture of Premium Energy Efficient Electric and Solar Electric BBQ's. Supplying a range of industries from local governments, residential, education with a group of international distributors.

Greenplate's Parent Company has been trading since 1983. Cosmos Solar® established Greenplate® in 2004 as its Sales and Distribution arm of the business. As a quality assured company to ISO 9001:2015, Greenplate® pride themselves on ensuring their unique Electric Barbecues are manufactured to the highest of standards and are consistently utilising cutting edge technology. Greenplate® has an unrivalled reputation in the industry as the "Only Company" for reliable energy efficient Electric and Solar Electric Public Barbecues. Greenplate's dedication to their ongoing Research and Development guarantees these products remain at the forefront of all advancements.

Safe!  
Energy efficient!  
Environmentally friendly!

# THE BENEFITS OF GREENPLATE



## PATENTED TECHNOLOGY

Greenplate® invented and patented its method of heating using safety extra low voltage for their Inbench Electric and Solar Electric Barbecue Units. Since the inception there have been many improvements relating to ease of operation, user friendliness, reduced energy consumption, increased heating efficiency and improvements to the products reliability. Greenplate's Electric Barbecue is the safest, most energy efficient Barbecue on today's market whilst not compromising on cooking performance.



## ENERGY EFFICIENCY

Greenplate's patented design allows the barbecues to use far less power than existing technology on the market. The efficiency and performance of Greenplate® Barbecues are attributed to the patented safety extra low voltage and high current element. Heating capacity is never compromised with cooking temperatures exceeding that of conventional public barbecues.



## SOLAR ELECTRIC BBQS

Greenplate® is the only current manufacturer of a DC Powered Solar Electric BBQ. This product was awarded a Good Design Award for Design Excellence in 2017. Also featuring as one of Australia's most innovative designs on the Television Series Australia by Design Innovation on Network 10. The Solar Electric Barbecue is perfectly suited to open spaces with a fully enclosed power system and options for vandal resistant thin film solar modules. These are perfect for situations where mains power is unavailable, but cooking facilities are required.



## LATEST TECHNOLOGICAL ADVANCES

Greenplate® have designed and incorporated a new method of temperature regulation for their Barbecues. This method uses P.I.D control in conjunction with electric thermocouples and digital temperature controls. Revolutionary predictive MOSFET microsecond power adjustment allows the element to perform better giving far more even heat distribution using only power that is required to meet the demand of the food load whilst maintaining the desired cooking temperature.



## EQUAL ACCESS BBQ RANGE

Greenplate® is proud to cater for disabled bodied persons with its DDA Compliant Range of Equal Access/All Abilities Cabinets. These were awarded a Good Design Award for Design Excellence in 2017. The Equal Access Cabinet Range has become a staple in communities across Australia and New Zealand providing opportunities for disabled people to enjoy cooking outdoors.



## QUALITY ASSURANCE

Greenplate® are Quality Assured to International ISO 9001:2015 Standards. Adhering to this standard ensures all facets of Greenplate's business are performed in an effective manner. This helps to improve the businesses organizational processes and efficiencies which increases customer satisfaction. Greenplate® continues to consistently improve on these processes to maintain delivery of the highest quality products and service to the public barbecue and open space industry.



# GREENPLATE ELECTRIC INBENCH BBQ UNIT

Patented Technology | 10Amp 1.8 Kw | Premium Stainless-Steel Construction | Industry Best Warranty

Greenplate® BBQs are the most energy efficient available on the marketplace. The patented heating design provides unparalleled cooking performance whilst providing significant reductions in energy compared to other electric BBQ products.

Featuring a patented, energy efficient 1.8Kw heating element and a mono pressed 321 stainless steel hot plate, the Inbench BBQ delivers a premium outdoor cooking experience whilst ensuring safety, reliability, and durability.

Greenplate® BBQ's convert 240 volts mains power to 24 volts at the hotplate via the use of a Transformer. This improves the performance and reliability of the heating element. Therefore, allowing Greenplate® to not only offer significant energy savings but provide an industry best 5-year warranty on the heating element.

Greenplate's Inbench Electric BBQ is fitted across the entire range of cabinets and can also be retrofitted into existing or custom enclosures. The Inbench BBQ is complimented with a range of accessories including lids, raised skirts, wind shrouds etc.



**ELECTRIC INBENCH BBQ UNIT**

COOKING SURFACE - 410 X 410mm  
OVERALL PLATE - 540 X 540mm  
CUT OUT - 490 X 490mm  
WEIGHT - 42kg



# SMART BBQ MANAGEMENT SYSTEM

Fully Integrated | Cloud Technology | Reduce Maintenance Costs | API Compatible

As a designer and manufacturer of commercial electric and solar electric BBQs – Greenplate® understands clients' needs for public park and commercial space equipment. Utilising Greenplate's extensive industry knowledge the first fully integrated Smart BBQ Management System was developed.

With easy installation to all Greenplate® Electric BBQs, innovating park asset management efficiency – providing a solution to lower maintenance costs, improve fault response times and real-time reporting on BBQ system usage and energy consumption.

Drive maintenance costs down and improve fault response times by receiving system reports on BBQ Asset performance, usage and maintenance straight to your phone or desktop.

The Greenplate® Smart BBQ Management System sends data from the barbecue to an online dashboard for easily accessible reporting and actioning. Use on desktop, mobile device or integrate into your existing API platform.

Key Features:

- BBQ Fault Detection
- Fat Bin Level
- Tripped Breaker Alert
- Battery Backup for Tripped Breaker Alert
- BBQ Usage Display – Cycle Counter & Power Consumption
- Display power trends – min/max mains voltages
- Remote Shutdown of BBQ
- Remote Adjustment of BBQ Temperature
- Door open/close notifications and reports
- Email alert notifications



# MATILDA ELECTRIC BBQ

All Stainless Steel Construction | Fully Assembled | Simple Installation | Practical Design

The Greenplate® Matilda Barbecue Cabinet Range is designed to offer a simplistic option that blends seamlessly into any environment and setting. Offering generous preparation area around the hotplate with strength and durability in mind for public spaces.

A quality all stainless steel construction and robust design ensures that all Matilda Cabinets provide a premium cooking solution for all public requirements.



**MATILDA SINGLE STAND ALONE UNIT**

LENGTH - 900mm  
WIDTH - 900mm  
HEIGHT - 875mm  
WEIGHT - 55kg



**MATILDA DOUBLE STAND ALONE UNIT**

LENGTH - 1790mm  
WIDTH - 900mm  
HEIGHT - 875mm  
WEIGHT - 97kg

\*Please Note, Bench Weights do not include BBQ's.



# MATILDA ELECTRIC BBQ

All Stainless Steel Construction | Fully Assembled | Simple Installation | Practical Design

The Greenplate® Matilda BBQ Cabinet Range is available in several different configurations that include single, double, and triple barbecue combinations, including provisions for sinks and other accessories.

All Matilda Cabinets are supplied with Greenplate's Patented Inbench Electric Barbecues. Well suited for communities of all requirements including gated residences and caravan parks but tough enough for use in inner city parks and other open spaces.



## MATILDA DOUBLE ONE BBQ STAND ALONE UNIT

LENGTH - 1390mm  
WIDTH - 900mm  
HEIGHT - 875mm  
WEIGHT - 82kg



## MATILDA TRIPLE STAND ALONE UNIT

LENGTH - 2094mm  
WIDTH - 900mm  
HEIGHT - 875mm  
WEIGHT - 170kg

\*Please Note, Bench Weights do not include BBQ's.





# EQUAL ACCESS ELECTRIC BBQ

Disability Certified | Accessible 4 Sides | 316 Stainless Steel Construction | Fully Assembled

The Greenplate® Equal Access BBQ Cabinet Range is designed for the use of people with disabilities. Perfect for outdoors and coastal locations with an all 316 Stainless Steel design. DDA Certification and wheelchair accessibility from all 4 sides of the hotplate allow for a truly inclusive cooking experience.

Greenplate® believe that public barbecuing should be enjoyed by all members of the community in a functional and practical way.

Accompanied by Greenplate's Patented Inbench Electric Barbecue the Equal Access Cabinet Range is the premium choice for any public open space.

The Greenplate® Equal Access Barbecue Cabinet Range was a Gold Winner at the International Good Design Awards in 2017.

"Fundamentally, Greenplate's Equal Access Barbecue Range is a stunning example of form and function. The universal design coupled with high end technology, exemplifies the design for all message". - Good Design

Greenplate's Equal Access Barbecue Range is covered by a registered Design and Innovation Patent No. 2013101478



**EQUAL ACCESS SINGLE STAND ALONE UNIT  
WHEELCHAIR ACCESSIBLE**  
LENGTH - 1200mm  
WIDTH - 1200mm  
HEIGHT - 870mm  
WEIGHT - 94kg



**EQUAL ACCESS DOUBLE STAND ALONE  
UNIT WHEELCHAIR ACCESSIBLE**  
LENGTH - 2400mm  
WIDTH - 1200mm  
HEIGHT - 870mm  
WEIGHT - 180kg

\*Please Note, Bench Weights do not include BBQ's.



# SOLAR ELECTRIC BBQ

Patented Design | No Ongoing Power Costs | Zero Emissions | Fully Assembled

The Greenplate® Solar Standalone Off Grid Electric Barbecue System is the ideal solution to any situation where Mains/ AC power is either not available or too difficult/costly to access and safe, reliable cooking facilities are required.

The fully autonomous system is 100% powered by Renewable Energy. A Solar Array charges the pre-configured battery bank which then powers the patented DC Inbench Barbecue Hotplate.

High efficiency Monocrystalline or Vandal resistant Thin Film Solar arrays are available and can be designed to fit onto existing or new roofing structures including nearby amenities blocks or shelters.

The large battery system can provide power to other applications such as lighting, pumping, WIFI and wireless charging solutions.

A tried and tested system that offers users with a 100% carbon neutral maintenance free open space cooking solution



## SOLAR STAND ALONE UNIT

LENGTH - 2291mm  
WIDTH - 852mm  
HEIGHT - 920mm  
WEIGHT - 180kg



\*Please Note, Bench Weights do not include BBQ's.



# RETROFIT ELECTRIC BBQ'S

All Stainless-Steel Construction | Customisable Door Sizes | Cost Effective Solution

Greenplate's Inbench Electric Barbecue in conjunction with all stainless-steel Retrofit Door is perfect for updating old and tired BBQ cabinets with a new lease of life. Greenplate® specialises in the rejuvenation of these old Barbecue Cabinets by installing new retrofit doors and energy efficient hotplates.

Retrofit doors can be altered to suit most opening sizes, offering a stylish stainless-steel look whilst providing lockable access solutions to the BBQ's fat bin and controls.

Greenplate® work closely with clients to provide a cost-effective retrofit solution to all types of barbecue cabinets.



**RETROFIT BBQ ACCESS DOOR**

WIDTH - 565mm  
HEIGHT - 840mm  
DEPTH - 30mm  
WEIGHT - 8.5kg



\*Please Note, Bench Weights do not include BBQ's.

# CUSTOM CABINET MANUFACTURING

Consultative Approach | Inhouse Design Team | Complete Solution

Greenplate® offers a complete custom design and manufacturing solution for clients wanting to create their own BBQ cabinets. Providing in house design services in conjunction with extensive manufacturing capabilities Greenplate® bring clients visions to a reality.

Greenplate® has previously worked closely with architects and open space designers to provide solutions using a vast range of different base material from composite, stainless steel, aluminium, and recycled plastics. Creating robust and durable BBQ Cabinets that achieve the clients desired results.

CAD designs are available on request.



# CONTACT GREENPLATE

## PROFESSIONAL SERVICES

Greenplate's professional team offer a consultative approach to Architects, Engineers, Local and State Government Bodies and Public ensuring any Greenplate® standard product or customized project is designed to complement and harmonize with any project and location globally.

Contact us for a quote today and join the long list of satisfied Greenplate® customers.

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All electrical work must be carried out by appropriate electrical licenced personnel in accordance with the National wiring rules.

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Greenplate® is a registered trademark of Cosmos Solar Pty Ltd. Australian Patent No. 761137.



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