

TGOOD Australia
CAPABILITY BROCHURE



TGOOD

Energy, Fast!



TGOOD.COM



1300 061 299



AUSTRALIA@TGOOD.COM

2025



We are a passionate team of professionals who achieve results that surpass our clients' expectations.



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OUR MISSION STATEMENT

We listen to our customers and respond to their specific needs by providing innovative power solutions globally with:

- ▶ Exceptionally short lead times
- ▶ A high degree of flexibility
- ▶ Great value for money



- ✓ ISO 9001 **Quality**
- ✓ ISO 45001 **OHS**
- ✓ ISO 14001 **Environment**

We use our certified integrated management system (IMS) on a daily basis and ensure that our business complies with ISO 9001, ISO 45001 and ISO 14001.

COMPANY INFORMATION



COMPANY NAME

TGOOD Australia Pty Ltd

ABN

94605671645

PARENT

TGOOD Global

LOCATIONS

Office: 1/4 Henry St, Loganholme QLD 4129

Assembly facility: 45 Shettleston St, Rocklea QLD 4106

Sales office: Sydney

WEBSITE

tgood.com

PHONE NO.

1300 061 299

EMAIL

AUSTRALIA@TGOOD.COM

LINKED IN PAGE

[Linkedin.com/company/tgood-australia](https://www.linkedin.com/company/tgood-australia)

ABOUT US

We prefabricate grid connect substations, dramatically reducing lead times and costs. After centralised manufacturing, the TGOOD team installs, tests and pre-commissions the complete integrated medium or high voltage substation locally with our engineering and delivery team, reducing your project site risks.





COMPANY HISTORY



Experts in prefabricated substations, TGOOD Global offers the fastest assembly, delivery and installation times in the industry. We manufacture ehouses, kiosks and electrical components in state-of-the-art factories that comply with management systems: ISO 9001 Quality, 45001 Workplace Health and Safety and 14001 Environment.

TGOOD Australia established its Australian headquarters in 2015 in Brisbane with regional support services available. Over the past decade TGOOD Australia has delivered more than fifty substation solutions for renewables, utilities and commercial power distribution projects.

A major factor of our success is the dynamic engineering and project delivery team in Australia, complemented by our manufacturing partners with facilities up to 500,000 square metres in size. This combination allows us to deliver bespoke services and successful project outcomes in an industry that demands tight timeframes and outstanding value.

TGOOD manufactures substation equipment for MV and HV power projects across Australia.



SOLUTIONS



TGOOD is a high voltage OEM, building fabricator and systems integrator. This combination provides TGOOD a unique solutions offering in the Australian substation market.

RENEWABLES

The renewables industry boom in Australia has enabled TGOOD to demonstrate its speed and value for money. We have built a compelling reputation for delivering buildings and solutions for multiple large scale projects across the nation. TGOOD's modular approach positions its customers well for these projects.

OUR TYPICAL SCOPE INCLUDES

- ▶ MV switchgear at 11kV, 22kV or 33kV (SF6 or SF6-free)
- ▶ HV switchgear at 66kV or 132kV
- ▶ Prefabricated ehouse buildings or substation kiosks
- ▶ Building layout optimisation, structural engineering and certification
- ▶ Building services—fire, security, LV MSB, L&P
- ▶ HVAC, fire rating and respective certifications of systems
- ▶ Auxiliary transformers
- ▶ Installation of free issued equipment
- ▶ Building support columns, landings, stairs, railings (installations on site)
- ▶ Site commissioning

OUR BROADER SCOPE INCLUDES

- ▶ Windfarm collector kiosks
- ▶ 66kV and 132kV network connection switchgear
- ▶ Power transformers up to 220kV

UTILITIES & NETWORK SWITCHYARDS

TGOOD has a complete portfolio to connect your network to the grid. NATA certified metering ring main units through to 132kV transmission connections. Our HV OEM credentials are proven with all equipment being installed throughout the Australian grid.

INFRASTRUCTURE

TGOOD's shorter manufacturing lead times complement our product range, which is well suited to infrastructure projects from private network metering RMU kiosks to major HV distribution networks typical of a defence base, correctional centre, tunnel, bridge, port or hospital.

MINING, OIL & GAS

TGOOD's product range, in conjunction with our fabrication facilities and expertise, make TGOOD a natural choice for your integrated skid substation or modular switchroom.



Many of our projects can be achieved in as little as 26-29 weeks ex contract date

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MEDIUM VOLTAGE PRODUCTS

MEDIUM VOLTAGE SWITCHGEAR AND KIOSKS



TAP 17.5kV air insulated primary switchgear

TAP is indoor, metal-enclosed switchgear designed for the MV section of HV/MV and MV/MV substations. TAP (**T**G**O**OD **A**ir insulated **P**rimary) switchgear is comprised of cubicles with breaking devices, sensors, medium voltage connections and auxiliaries.

- ▶ KEMA: 17.5 kV, 31.5 kA, 1250/3150 A, 50/60 Hz
- ▶ TEST STANDARDS: IEC 62271-200, IEC 62271-100, IEC 62271-102, ANSI C37.09



TGS 12 OR 24kV gas insulated switchgear, RMU and transformer

Medium voltage gas insulated metal-enclosed switchgear offers innovative features to ensure safety and durability in a product ideal for space-constrained environments. Reliability and quality control are key, with each circuit breaker module typetested for more than 10,000 mechanical operations.

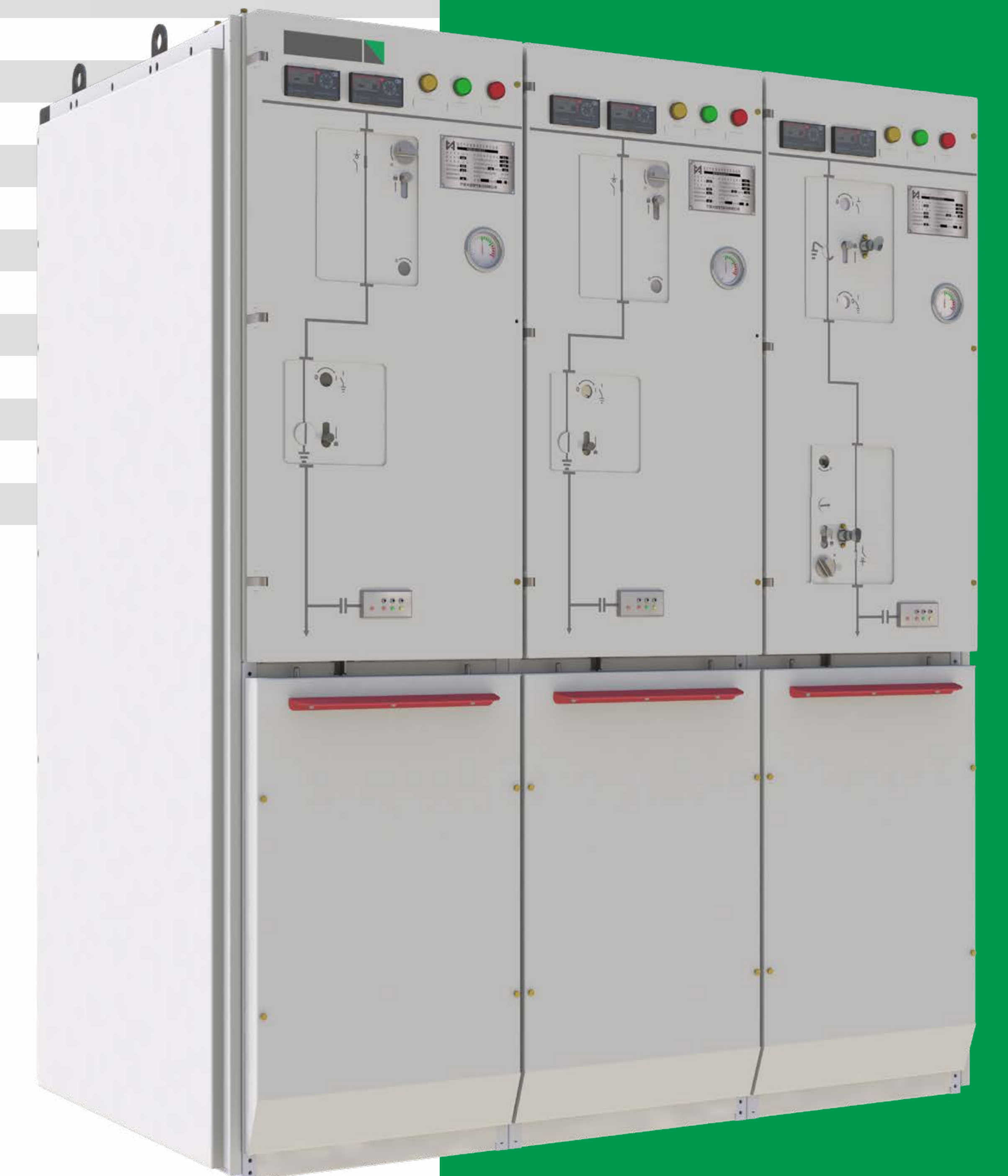
TGOOD offers a full suite of dry type, oil filled and amorphous alloy core transformers as part of our prefabricated substation solutions. TGOOD transformers utilise cutting edge technology to reduce losses and eliminate routine maintenance.

TGS 40.5kV gas insulated switchgear

Get greater versatility and a compact footprint with TGOOD Global's highly successful TGS (**T**G**O**OD **G**as insulated **S**econdary) 40.5 switchgear for secondary distribution. This innovative GIS is rated up to 40.5kV and 1250 A, withstanding internal arc up to 31.5kA/1s. A total of four functions can be included in one tank for maximum versatility.

TGS 40.5 has been designed for maximum safety of the operators and equipment. The HV conductive parts of the RMU are placed in insulating inert gas, which is sealed in a stainless steel tank. It has a relatively narrow footprint and can easily evolve with your electrical distribution.

Whether serving as a ring main unit in a secondary public distribution network or as a switchboard for industrial or infrastructure networks, TGS 40.5 delivers world-class performance with minimal cost and upkeep.





SF6-FREE GREEN GIS



PRIMARY MV GAS INSULATED SWITCHGEAR

BGP-40.5 is a compact, high performance **primary** MV GIS that uses vacuum switching and SF6-free sealing technology for integrated protection and distribution (IPD). This indoor GIS can be installed inside a substation enclosure by TGOOD and has wide-ranging applications from renewable energy and mining to utilities and infrastructure. [More info.](#)



**Integrated
power solutions
for sustainable
substation
switchgear**



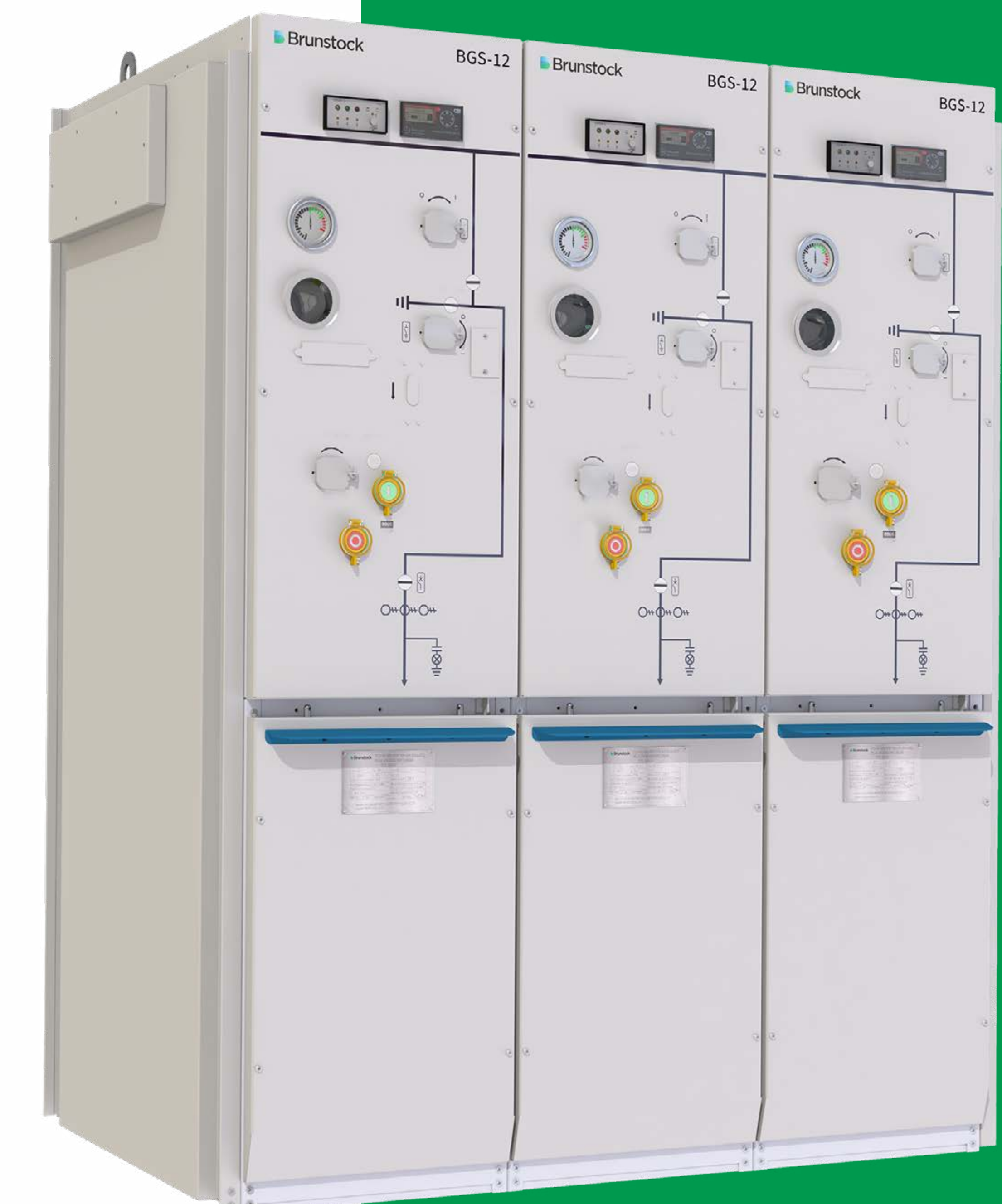
STEP-UP STATIONS FOR BESS AND PV

Available in 3 MVA, 6 MVA and 9 MVA, TGOOD offers custom-made step-up substations and skid stations for solar farms and energy storage sites. These transformers convert LV to MV for use in the power grid. It integrates a ring main unit, such as BGS-40.5 with a power transformer, LV cabinet and auxiliary power supply inside a steel container.

For more info. see
brunstock.com/step-up-transformer-substations

SECONDARY MV GAS INSULATED SWITCHGEAR

BGS-40.5, **BGS-24** and **BGS-12** are compact, high performance **secondary** MV GIS that use compressed dry air as the insulating medium. Like BGP-40.5 these switchgear products are SF6-free, meaning that your project has less environmental impact, now and in the future. These compact IPD ring main units can be installed inside prefabricated modular buildings by TGOOD ensuring the space they take up is kept to a minimum and your project costs are well controlled.



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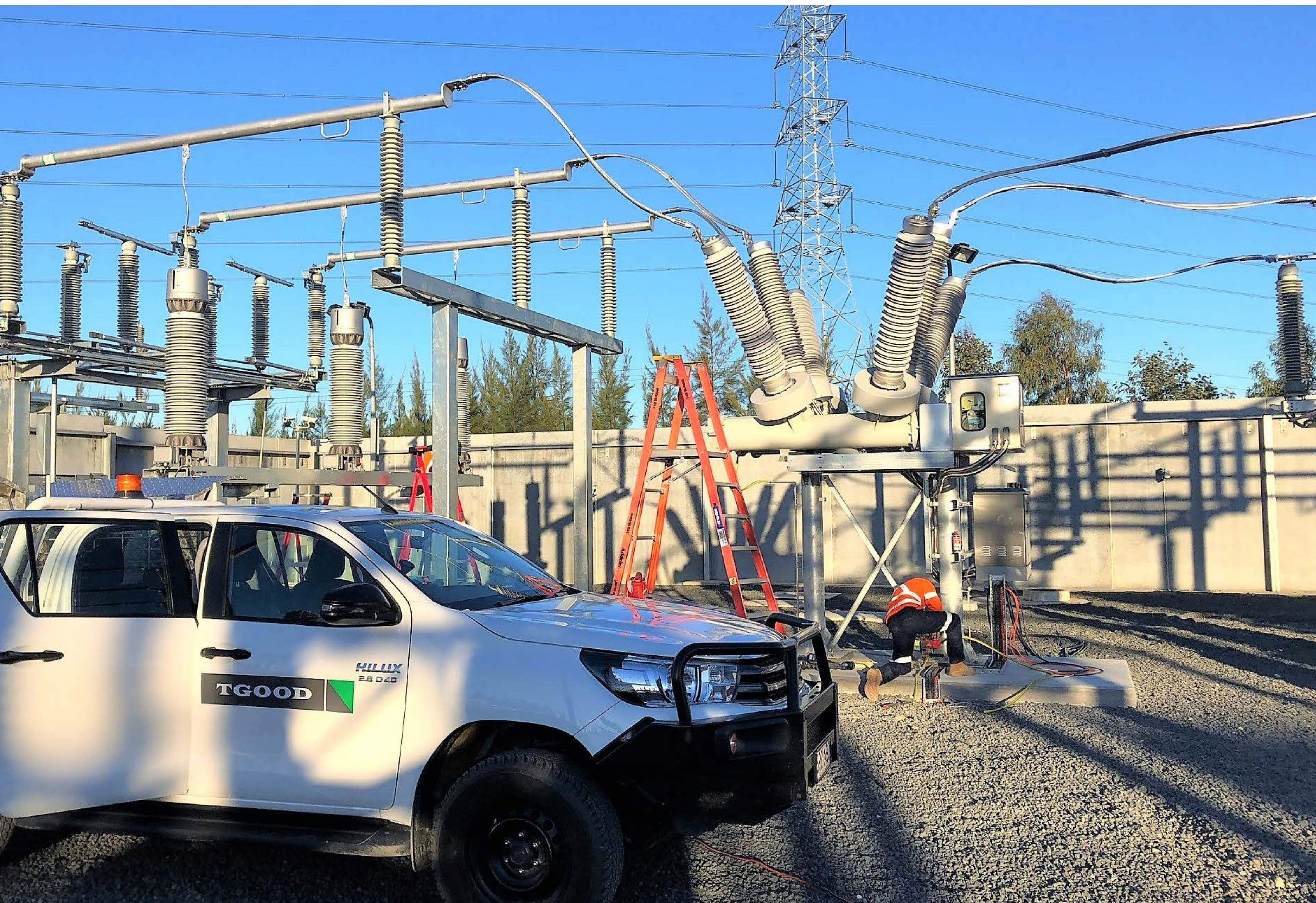
HIGH VOLTAGE PRODUCTS

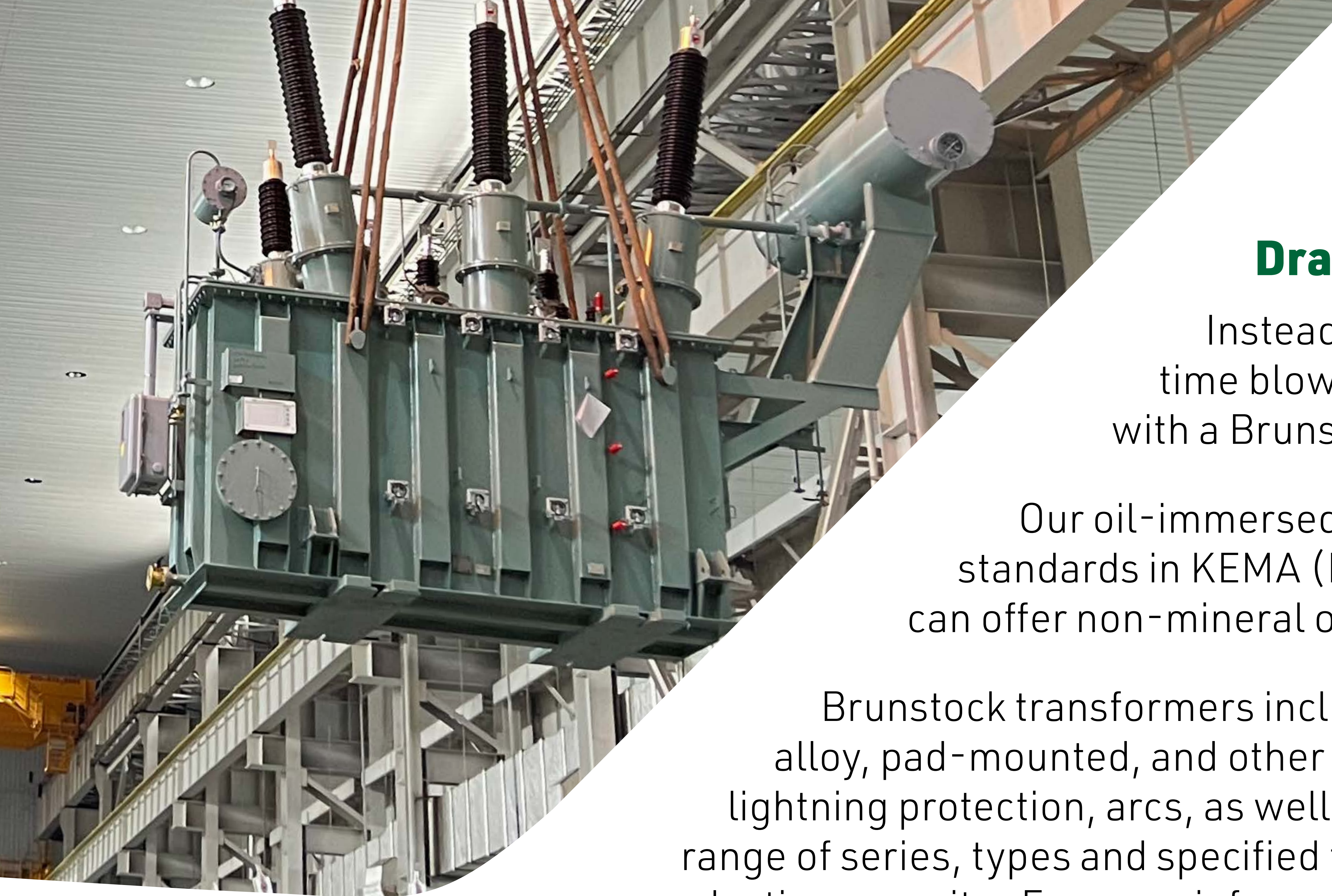
HIGH VOLTAGE SWITCHGEAR AND TRANSFORMERS

- ▶ KEMA: 145 kV, 40 kA, 3150 A, 50/60 Hz
- ▶ TEST STANDARDS:
IEC 62271-203, IEC 62271-100, IEC 62271-102

THP Hybrid and TGP primary switchgear

TGOOD HV GIS utilises maintenance-free SF₆ gas insulated breakers for a compact and versatile switchgear solution in challenging, space-constrained projects. THP (**T**GOOD **H**ybrid **P**rimaries) is the GIS shown below left, which combines open air technology with a gas tank. TGP (**T**GOOD **G**as insulated **P**rimaries), on the other hand, is an integrated, modular GIS that provides a high level of flexibility and personal safety. TGP (shown right and below right) is an indoor HV GIS solution that doesn't make much noise and its low electric field emissions make it attractive for densely populated areas.





POWER TRANSFORMERS

Dramatically reduce lead time

Instead of waiting for the manufacture of transformers and suffering from lead time blow-outs, you may be able to energise your substation in half the usual time with a Brunstock transformer sold by TGOOD Australia.

Our oil-immersed power transformers are rated up to 220kV and are type tested to IEC standards in KEMA (DNV) and ASTA. In the interest of keeping fossil fuels in the ground, we can offer non-mineral oils like ester oil.

Brunstock transformers include various types, such as hermetically-sealed, dry-type, amorphous alloy, pad-mounted, and other special transformers used in electrical furnaces, rectifiers, mines, lightning protection, arcs, as well as for current and voltage transducers. Brunstock can supply a wide range of series, types and specified transformers, with a manufacturing partner that has ample annual production capacity. For more info. see [brunstock.com/substation-transformers](https://www.brunstock.com/substation-transformers)



Brunstock

Brunstock is a global technology brand focused on environmentally friendly power systems. Their sustainable SF6-free switchgear, step-up stations and power transformers are available through TGOOD Global and its subsidiaries, including TGOOD Australia.



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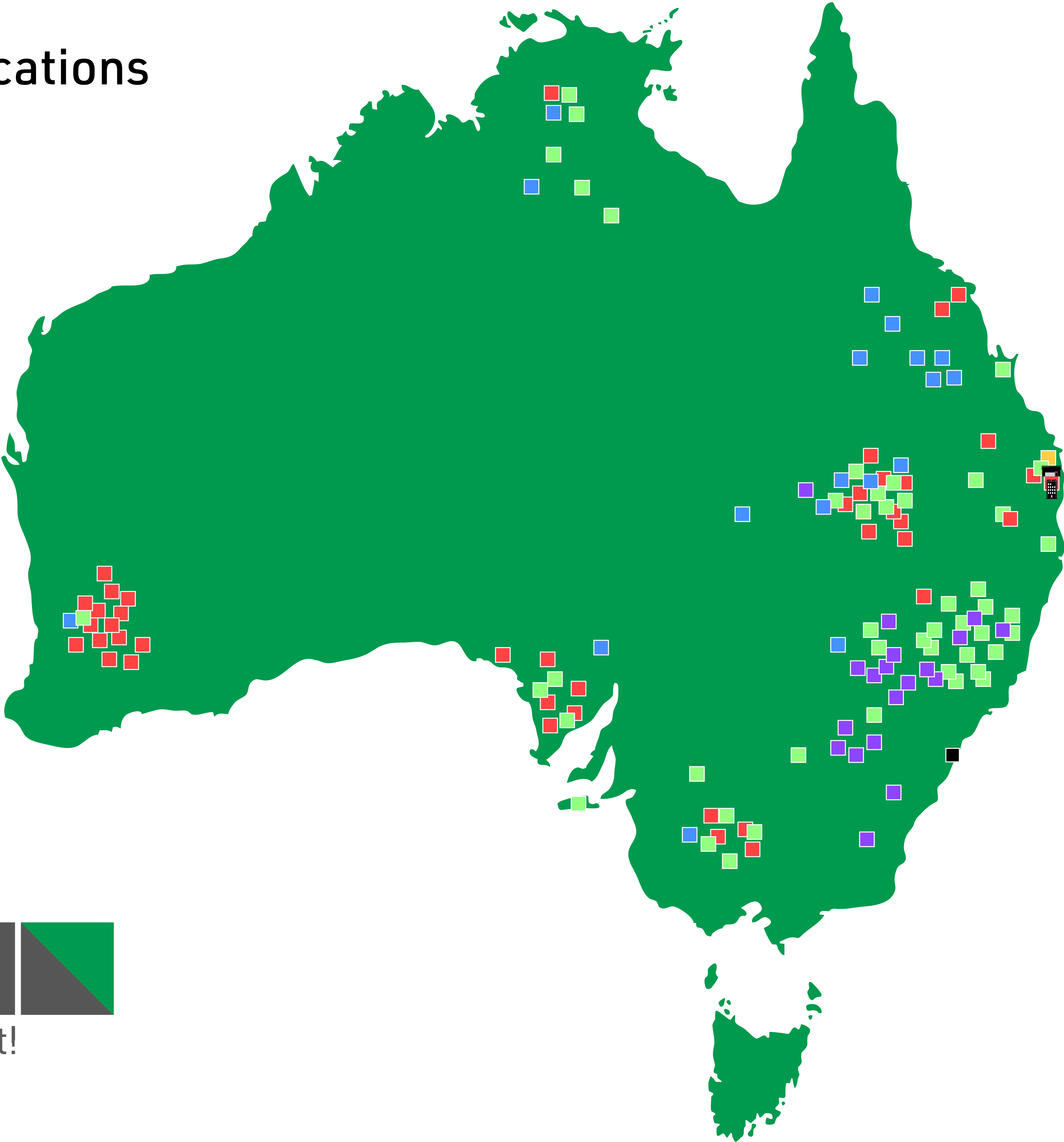
TGOOD Australia locations

Our completed projects

- MV power systems
- Compact secondary substations
- Ehouse/substation turnkey solution
- HV 132kV power systems
- Multi-discipline engineering team

TGOOD Australia locations

- Brisbane office (Loganholme)
- Assembly facility (Rocklea)
- Sydney office



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Our assembly facility in Rocklea, Brisbane, opened in December 2023. This is where our equipment is finalised prior to deployment at Australian project and sites and energy hubs.



Think of TGOOD Australia
when you need substation
power equipment,
FAST!



TGOOD AUSTRALIA
A COMPLETE MV/HV SUBSTATION OEM

Discover the benefits of working with a power solution
equipment manufacturer with a local team of engineers, such as
reducing lead times, cost and risk.

Contact us to find out how we can deliver Energy, Fast!

Ph **1300 061 299**

Email **australia@tgood.com**

