COMPANY PROFILE

ST Precision Engineering is a leading provider of high-quality power generation services and advanced Battery Energy Storage Systems (BESS). With a focus on sustainability, innovation, and reliability, we offer tailored solutions for utility-scale energy generation, industrial and commercial energy storage, and optimized BESS technologies. We are committed to transforming the energy sector by delivering cutting-edge power solutions that drive efficiency, reduce carbon footprints, and foster a green energy environment.



BORCELLE

2026

INTRODUCTION TO
ST PRECISION ENGINEERING

Leading the Way in Power Generation & Energy Storage Solutions

ST Precision Engineering is at the forefront of the power generation and energy storage industry, providing innovative solutions that drive sustainability, efficiency, and green energy adoption. Established with a commitment to excellence, we specialize in power generator rentals and Battery Energy Storage Systems (BESS), delivering reliable, high-quality services to industries across Malaysia and beyond.

With a strong focus on energy optimization and system safety, we are proud to contribute to the global transition toward clean, sustainable energy. Our expertise spans across various energy sectors, offering both immediate and long-term solutions to meet the evolving energy needs of our clients.



MISSION STATEMENT:

To deliver cutting-edge, sustainable energy solutions that drive innovation, reduce carbon footprints, and optimize energy efficiency across industries.

VISION STATEMENT:

To lead the energy sector through pioneering advancements in power generation and storage systems, empowering industries to embrace green energy solutions and achieve operational excellence.

CORE VALUES:

- Innovation: Constantly pushing the boundaries of technology to deliver the most efficient energy solutions.
- Reliability: Ensuring dependable and uninterrupted power supply services to meet client needs.
- Sustainability: Committed to offering energy-efficient, green technologies that reduce environmental impact.
- Excellence: Maintaining the highest standards of quality in all our services and solutions.

CORE BUSINESS OF ST PRECISION ENGINEERING

Power Generator Services

At ST Precision Engineering, we specialize in providing top-of-the-line Power Generator Rental services tailored to meet the diverse energy needs of industries and businesses across Malaysia. Our fleet of high-performance power generators ensures a consistent and reliable power supply for both short-term and long-term requirements.

Our Power Generator Services include:

- Diesel Generators: Reliable, fuel-efficient solutions for various applications, from industrial to commercial use.
- Gas Generators: Environmentally friendly power generation options with lower emissions.
- Hybrid Systems: Combining the best of both gas and diesel technologies for optimal performance and cost-effectiveness.
- Custom Rental Agreements: Tailored rental plans for businesses based on their specific power needs.

We provide flexibility, reliability, and quality, ensuring that our clients have access to the best power solutions available for their operations.

Battery Energy Storage Systems (BESS)

As part of our commitment to sustainability and energy optimization, we offer Battery Energy Storage Systems (BESS) designed to improve energy management, reduce operational costs, and support the integration of renewable energy sources. BESS plays a key role in enhancing the efficiency of energy generation, storage, and distribution.

Key Areas of BESS Focus:

1. Utility-Scale BESS: Large-scale energy storage solutions designed to stabilize the grid and support renewable energy integration.
2. Energy Generation: Advanced technologies for efficient energy generation, including renewable energy integration and backup power solutions.
3. Industrial & Commercial BESS: Custom BESS solutions designed for industrial and commercial applications, ensuring energy optimization and reliable power storage.
4. BESS Technologies: Cutting-edge technologies focused on improving thermal efficiency, load balancing, and energy optimization.

Our BESS solutions help businesses optimize energy consumption, minimize energy costs, and support the transition to greener, more sustainable energy practices. By integrating BESS into your power systems, you can ensure greater energy reliability and reduce your carbon footprint.

Key Benefits of Our Core Business:

1. Efficiency & Optimization: Our power solutions are designed to maximize energy output while minimizing costs.
2. Sustainability: We are committed to reducing environmental impact through green energy solutions, such as BESS and hybrid systems.
3. Reliability: With ST Precision Engineering, you can trust that your energy needs will always be met with quality and consistency.
4. Custom Solutions: We understand that each client's energy needs are unique. Our team works closely with you to create tailored solutions that fit your specific requirements.

KEY AREAS OF FOCUS

UTILITY-SCALE BESS

Large-scale energy storage solutions that stabilize the grid and enhance renewable energy integration. Designed for utility providers to ensure consistent and reliable power distribution.

ENERGY GENERATION

Innovative energy generation systems that optimize power production, reduce costs, and support the transition to renewable sources. Our solutions enhance thermal efficiency and improve energy output.



INDUSTRIAL & COMMERCIAL BESS

Customized Battery Energy Storage Systems for industries and commercial sectors. These solutions help businesses optimize energy consumption, improve power reliability, and reduce operational costs.

BESS TECHNOLOGIES

Cutting-edge technologies for thermal efficiency, load balancing, and system safety. Our BESS technologies ensure enhanced energy performance while prioritizing environmental sustainability.

ST Precision Engineering continues to innovate and lead in energy solutions, focusing on delivering tailored BESS and energy generation systems that empower industries to achieve greater sustainability and efficiency.

PRODUCTS & SERVICES

POWER GENERATOR RENTAL

ST Precision Engineering offers reliable and flexible power generator rental services for various needs:

- Diesel Generators: Efficient, durable power for industrial and commercial use.
- Gas Generators: Cleaner energy options with reduced emissions.
- Hybrid Systems: Combining diesel and gas for cost-effective, reliable power.
- Custom Rental Solutions: Tailored rental plans to suit specific business needs.

BATTERY ENERGY STORAGE SYSTEMS (BESS)

We provide cutting-edge BESS solutions for optimized energy storage and management:

- Utility-Scale BESS: Large-scale storage solutions for grid stability and renewable integration.
- Energy Generation BESS: Power generation and storage systems designed for maximum efficiency.
- Industrial & Commercial BESS: Custom BESS solutions for businesses aiming to optimize energy consumption.
- BESS Technologies: Advanced systems for load balancing, thermal efficiency, and system safety.

CONSULTING & INSTALLATION

We also offer expert consulting and installation services for both power generators and BESS systems:

- Energy Audits: Assess your energy needs and recommend the best solutions.
- Installation Services: Professional installation of generators and BESS infrastructure.
- Maintenance & Support: Ongoing maintenance to ensure peak performance and reliability.

Our Products & Services are designed to deliver sustainable, cost-effective, and reliable energy solutions that meet the evolving needs of industries and businesses.



COMPANY PROFILE & REGISTRATION

Company Overview

ST Precision Engineering is a leading provider of advanced power generation services and Battery Energy Storage Systems (BESS). We specialize in delivering reliable, high-performance energy solutions for both industrial and commercial sectors. Our mission is to provide cutting-edge, sustainable technologies that optimize energy efficiency and contribute to a greener future.

BUSINESS REGISTRATION DETAILS

- **Business Name:** ST Precision Engineering
- **Business Registration No:** 202103217091 (JR0124374-A)
- **Date of Registration:** 07-07-2021
- **Company Status:** Active

REGISTERED ADDRESS

Location: 61, Lorong Desa Palma 2, Taman Desa Palma, 14000 Bukit Mertajam, Penang, Malaysia

OWNERSHIP & DIRECTORS

- **Owner 1:** Tan Li Koon
  - Address: 28 Tingkat Mak Mandin 3, Taman Mak Mandin Jaya, Butterworth, Penang.
- **Owner 2:** Kiu Chee Ming
  - Address: No.6 Lorong Sukun 6, Taman Sukun, Bukit Mertajam, Penang.

COMPANY STRUCTURE

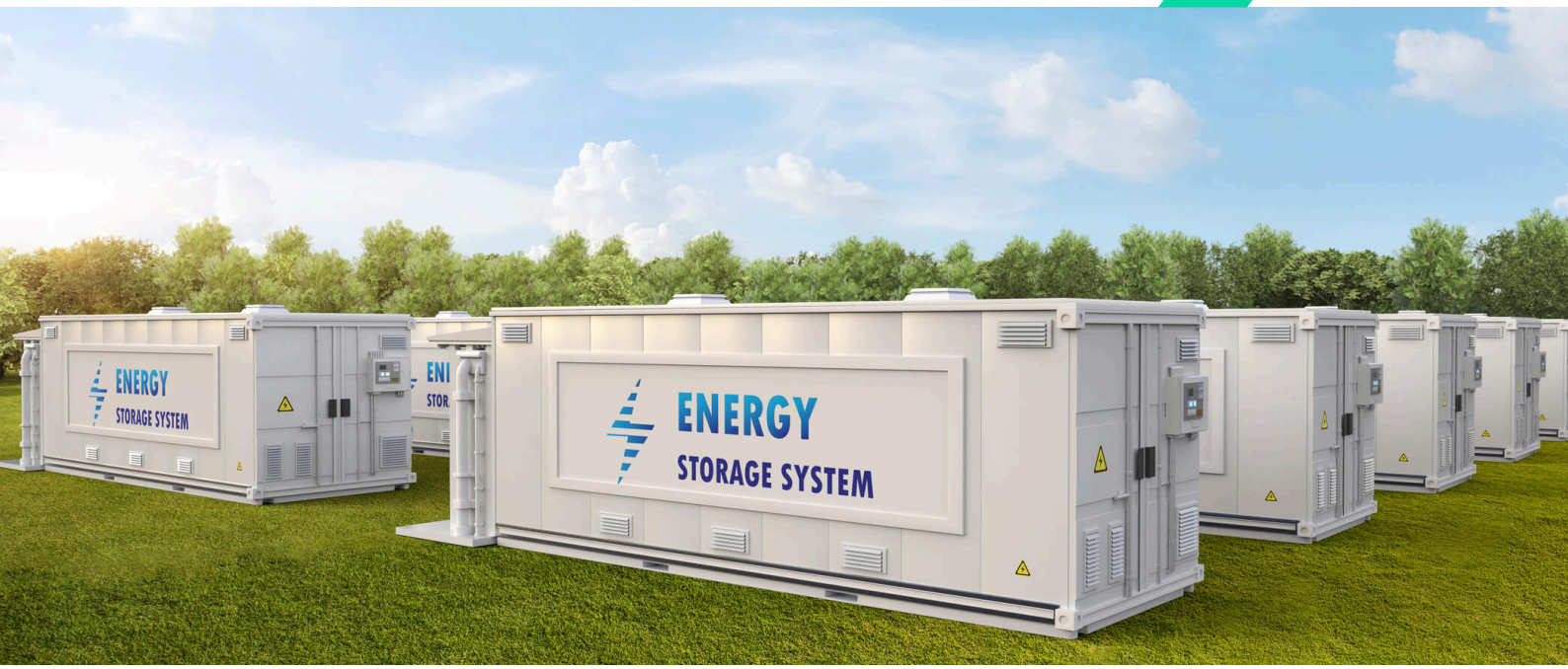
ST Precision Engineering operates as a private limited company, providing power generation and BESS solutions across Malaysia. Our team is committed to delivering exceptional service and pioneering technologies that empower businesses to reduce energy consumption and minimize their carbon footprint.



TECHNOLOGY & INNOVATION

Pioneering the Future of Energy with Advanced Technologies

At ST Precision Engineering, we are committed to driving innovation in the energy sector. Our approach integrates cutting-edge technologies to optimize energy generation, storage, and distribution systems. We continually invest in research and development to provide our clients with sustainable, energy-efficient solutions that meet the demands of a rapidly evolving market.



BESS TECHNOLOGIES

Our Battery Energy Storage Systems (BESS) enhance energy efficiency and grid stability by:

- Improved Thermal Efficiency
- Load Balancing
- Energy Optimization
- Enhanced Safety

These systems enable seamless integration of renewable energy, supporting a green energy future.

SUSTAINABILITY & GREEN ENERGY

We prioritize renewable energy solutions like solar and wind power, helping businesses minimize their environmental impact while improving energy efficiency.

HYBRID POWER GENERATION

We offer Hybrid Power Systems combining diesel and gas technologies for:

- Cost-Efficiency: Reduced fuel costs.
- Flexibility: Custom power solutions for businesses.

INNOVATION AT THE CORE

We continually innovate with technologies such as:

- Smart Grid Integration
- AI & Data Analytics for energy optimization and predictive maintenance.

At ST Precision Engineering, we focus on delivering sustainable, efficient, and reliable energy solutions, shaping the future of energy.

SUSTAINABILITY & GREEN ENERGY

Commitment to a Greener Future

At ST Precision Engineering, sustainability is at the core of our business. We are dedicated to providing energy solutions that not only meet the needs of today's industries but also contribute to a sustainable and environmentally friendly future. By integrating renewable energy sources and optimizing energy usage, we help businesses reduce their carbon footprint and achieve energy efficiency.

GREEN ENERGY SOLUTIONS

Our Battery Energy Storage Systems (BESS) and Hybrid Power Solutions are designed to support the transition to green energy by optimizing the use of renewable sources such as solar and wind power. These solutions enhance grid stability, reduce reliance on fossil fuels, and promote cleaner energy use.

ENERGY EFFICIENCY & OPTIMIZATION

We focus on energy optimization to help businesses use energy more efficiently and reduce waste. Our solutions, including load balancing and energy storage, ensure that energy is used in the most efficient and cost-effective way possible, while maintaining high reliability.

RENEWABLE ENERGY INTEGRATION

By integrating solar power and wind energy into our systems, we help businesses move towards renewable energy adoption. Our hybrid solutions allow businesses to reduce their dependence on traditional power sources, leading to both cost savings and environmental benefits.

ENVIRONMENTAL IMPACT REDUCTION

We are committed to reducing the environmental impact of energy production. Through the adoption of green technologies, we aim to support industries in lowering their carbon emissions, ultimately contributing to a cleaner, healthier planet.

At ST Precision Engineering, we are proud to be a part of the green energy revolution, providing sustainable, reliable, and eco-friendly energy solutions to help businesses achieve their environmental goals.



OUR PORTFOLIO

Innovative Energy Solutions for a Sustainable Future

At ST Precision Engineering, we take pride in our successful portfolio of projects that demonstrate our expertise in providing cutting-edge power generation and energy storage solutions. Our work spans across various industries, helping businesses reduce energy consumption, enhance sustainability, and optimize power systems.

TENAGA TNB







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TNB GRID TOWER PORT KLANG











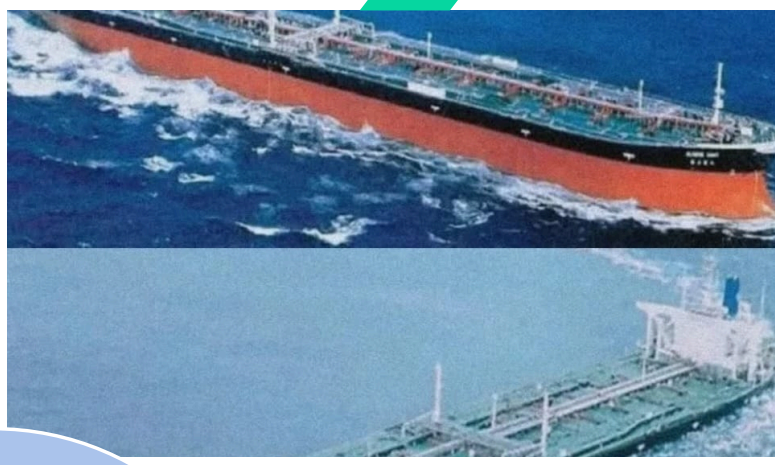
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ONSHORE MALAYSIA















OUR PORTFOLIO

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PETRONAS GAS PIPE PROJECT AT JOHOR BARU









CLIENT TESTIMONIALS

& CASE STUDIES

What Our Clients Say

At ST Precision Engineering, we are proud to have helped numerous businesses optimize their energy consumption and reduce their environmental footprint. Here's what some of our clients have to say about our services:



James Tan
Operations Manager
ABC Manufacturing

★★★★★

"ST Precision Engineering's BESS solutions have reduced our energy costs and helped us integrate renewable energy."



Sarah Lim
CEO
GreenTech Industries

★★★★★

"Their hybrid power solutions have been a game-changer, providing flexibility and significant cost savings."



John Lee
Plant Manager
FutureEnergy Corp.

★★★★★

"The team's service from consultation to installation was excellent, making our energy use more efficient."

CASE STUDIES

Case Study 1: Industrial BESS Installation

- Client: Industrial Manufacturer, Penang
- Solution: BESS installation to optimize energy use.
- Outcome: Reduced energy costs by 30%.

Case Study 2: Hybrid Power System for Commercial Building

- Client: Commercial Office, Kuala Lumpur
- Solution: Hybrid system with gas and diesel technology.
- Outcome: Improved reliability and reduced fuel costs.

Case Study 3: Renewable Energy Integration

- Client: Renewable Energy Startup, Johor Bahru
- Solution: Integrated solar power with BESS.
- Outcome: Stable energy supply from renewables.

Partner With Us

ST Precision Engineering offers customized, energy-efficient solutions that deliver measurable results. Join us in optimizing your energy use.

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GET IN TOUCH WITH US

We're here to help! Whether you need more information about our services, have a question, or are ready to discuss energy solutions for your business, our team is ready to assist you.



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www.reallygreatsite.com

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Bukit Mertajam, Penang, Malaysia

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