

SMAZING
ENGINEERING PTE LTD

Company Profile

Safe, reliable and innovative electrical solutions.

www.smazing.com.sg general@smazing.com.sg +65 6374 5524

WHO WE ARE

About Us

Smazing Engineering Pte. Ltd. was established in 2022 with one goal: to provide customers with the highest quality of electrical services.

2022
Year established

100+
Licensed electrical installations under our care

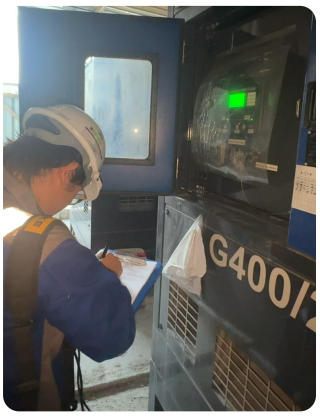
25+
Completed photovoltaic (PV) system projects

1.6 MWp
Largest PV system to date

OUR MISSION

Our mission is to empower our clients with safe, reliable, innovative electrical solutions that illuminate their spaces and power their ambitions. With a steadfast commitment to quality, integrity and customer satisfaction, we bring electrical dreams to life, one connection at a time.

Us at Work

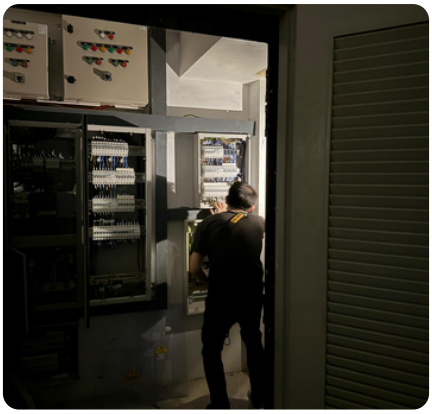














WHAT GUIDES US

Our Philosophy

Four principles shape how we work with every client, from the first conversation to the final handover.

01

Transparency

Transparency is not a mere buzzword for us; it is a commitment to open and honest communication. Every successful partnership begins with clear and candid conversations. From project inception to completion, we keep the lines of communication wide open, so you are informed and involved every step of the way.

02

Honesty in Action

When we say we value transparency, we mean it. If challenges arise during a project, we will not shy away from sharing them with you. More importantly, we work collaboratively to find solutions that keep the project on track. Our commitment extends to both our successes and our challenges.

03

No Hidden Agendas

We take pride in being forthright and upfront. You will never find hidden agendas or undisclosed terms in our dealings. Our pricing, processes and policies are transparent and easy to understand, so you can make informed decisions with confidence.

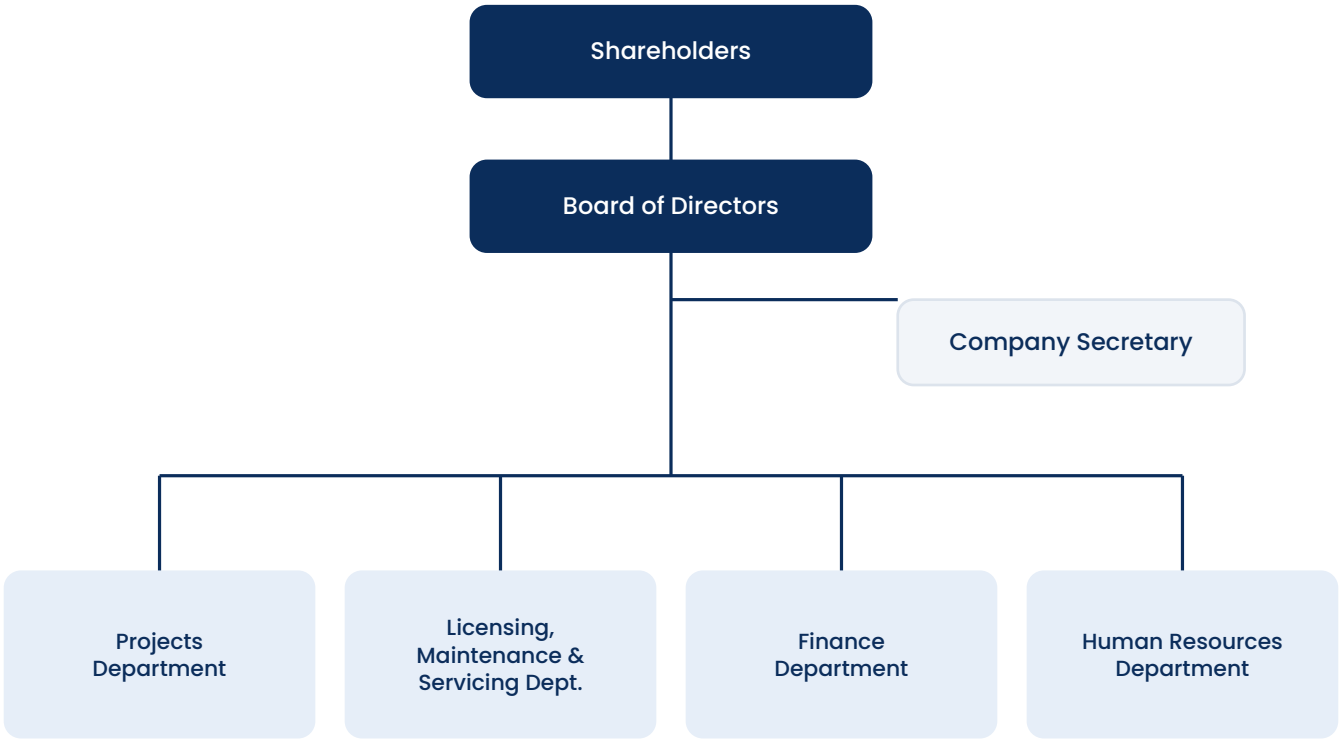
04

Quality Above All Else

We operate with a core belief that defines our approach to business: the unwavering commitment to deliver exceptional value through uncompromising quality. We understand that cost considerations are paramount to our customers, but we firmly believe that the value of our work, which is inextricably linked to the quality of our craftsmanship and materials, holds equal importance.

HOW WE ARE ORGANISED

Company Structure



RECOGNISED FOR SAFETY

Our Accreditations


Date of issue: 22/04/2025

WSHCOUNCIL

bizSAFE

CERTIFICATE

The Workplace Safety and Health Council is pleased to certify that

SMAZING ENGINEERING PTE. LTD.

has fulfilled the requirements to attain bizSAFE Level 3

This certificate is valid till 21/04/2028

Christopher Koh
General Manager
Workplace Safety and Health Council

Certificate No. E47423

BIZSAFE LEVEL 3

Workplace safety, certified.

Smazing Engineering Pte. Ltd. has fulfilled the requirements to attain bizSAFE Level 3, awarded by the Workplace Safety and Health (WSH) Council.

CERTIFICATE VALID UNTIL

21 April 2028

GIVING BACK

Corporate Social Responsibility

We are a small company, and despite that, we aim to give back to society every year.



SMAZING ENGINEERING PTE LTD x CSLMCH | Be the light this Christmas 2026



SOCIETY FOR THE PREVENTION OF CRUELTY TO ANIMALS

13 August 2026

LETTER OF APPRECIATION

Dear Smazing Engineering Pte. Ltd. (UEN No. 202208665E),

The SPCA would like to express our sincere gratitude for your online donation of $1,000 received on 14 Dec 2024. Your compassion and support mean the world to us and make a significant difference in the lives of the animals we care for.

Your donation will directly impact over 4,000 animals across our various services, providing them with essential care, shelter, medical attention, and the chance at a better life. Your dedication to our cause empowers us to continue our mission of safeguarding the welfare of animals in need, and for that, we are profoundly grateful.

The SPCA requires an estimated S$4,500,000 each year to operate our core services. While we have come a long way, there is still much more that we need to do to make a real difference in the lives of animals and create a more compassionate world for all beings.

With your support, we will continue to do our best to ensure that every animal receives the love and care they deserve.

On behalf of the animals and people of SPCA, I sincerely thank you for your unwavering support and kindness.

With gratitude,

Walter Leong
Executive Director

50 Sungei Tengah Road Singapore 699012
Tel: 6287 5355 | Fax: 6286 5997 | Website: www.spca.org.sg | Facebook: www.facebook.com/spcasingapore

Our fundraiser

We organised a fundraiser for Chen Su Lan Methodist Children's Home (CSLMCH) and kicked it off by donating $2,000 ourselves. It may not be a lot to others, but as an SME, we do what we can.

Giving every year

In December 2024 we supported the Society for the Prevention of Cruelty to Animals (SPCA). Their letter of appreciation is shown here.

WHAT WE DO

Our Services

Three integrated service lines covering the full life cycle of an electrical installation: design and licensing, installation, and ongoing care.

01

Licensed Electrical Worker (LEW) / Professional Engineer (PE) Services

- Electrical Installation (EI) / Supply Installation (SI) licensing
- Project LEW, from design stage to commissioning
- Photovoltaic (PV) system projects
- Design & installation Professional Engineer: lightning protection systems

02

Electrical Installation Services

- Supply & installation of switchboards
- Supply & installation of lighting points, power points & isolators
- Supply & installation of lightning protection systems

03

Electrical Installation Maintenance & Servicing

- Switchboard maintenance & servicing
- Lightning protection system maintenance & servicing

LEW / PE SERVICES

EI / SI Licensing

The licensing scheme for electrical installations was introduced in 1975 to ensure that owners and users of certain electrical installations engage a competent person, a Licensed Electrical Worker (LEW), to take charge of and maintain their installations.

As your appointed LEW, we will:

1. Apply / renew the EI / SI licence on your behalf.
2. Take charge of your electrical installation.
3. Inspect & test your electrical installation to ensure it is safe to use.
4. Submit inspection reports, maintenance reports, updated single-line drawings and other relevant documents to the Energy Market Authority (EMA).
5. Provide recommendations for servicing / maintenance when necessary.
6. Carry out any switching operations necessary for your electrical installation.
7. Assess & approve any new connections to your electrical installation.
8. Update any change of particulars to your electrical installation as necessary.
9. Provide advice on any technical / licensing matters related to your electrical installation.

TRUSTED BY

Our Clients

Some of the organisations whose licensed electrical installations we look after. Together with these, more than 100 other licensed electrical installations are under our care.

PAP COMMUNITY FOUNDATION

Chen Su Lan Methodist Children's Home

新加坡福建會館
SINGAPORE HOKKIEN HUAY KUAN

MY WORLD

Skool4kidz PRESCHOOL
MEMBER OF KINDERLAND INTERNATIONAL EDUCATION

MANGO

first campus

my first skool by first campus

spd Serving people with disabilities since 1964

TOUCH Community Services

SPARKLE TOTS
PAP COMMUNITY FOUNDATION

E-Bridge Pre-School
Member of EtonHouse International Education Group

100+ more licensed electrical installations under our care

LEW / PE SERVICES

Project LEW

Project LEW means engaging a Licensed Electrical Worker from the initial design stage of a project through to its completion, ensuring that all electrical installation works comply with statutory requirements and are properly commissioned.

As your appointed Project LEW, we will:

1

Review & advise

Review project requirements and advise on electrical installation design.

2

Submit applications

Submit applications on your behalf to the relevant authorities (see table below).

3

Liaise

Liaise with authorities throughout the project.

4

Test & commission

Carry out testing and commissioning of the electrical installation upon completion.

Applications we submit on your behalf

Code	Application
CS1	Connection to Singapore Power transmission system
CS3	Application to Building LEW for consent to tap off electricity supply from the building
CS3H	Application to HDB for consent to tap off electricity supply from HDB switch-room
JTC Plan Consent	Application to JTC for consent for proposed works
CS5	Application for Singapore Power testing for residential electrical installation / installation with approved load not exceeding 45kVA
CS6 / CS7	Application for Singapore Power (SP) contestable / non-contestable meter
CSC03	Issuance of certification of lightning protection system for submission to Building and Construction Authority
EI / SI Licence	Application to EMA for electrical / supply installation licence

PROJECT LEW | PHOTOVOLTAIC SYSTEMS

Solar PV Portfolio

From a 750kWac rooftop in 2024 to a 1.2MWac installation in 2026, we act as Project LEW on photovoltaic systems across industrial, commercial and residential sites.



LARGEST PV PROJECT | 2026

Nippon Express (Singapore) Pte Ltd

1.2MWac | 1.6MWp



FIRST PV PROJECT | 2024

Yusen Logistics (Singapore) Pte Ltd

750kWac | 883kWp

PROJECT LEW | PHOTOVOLTAIC SYSTEMS

More PV Highlights





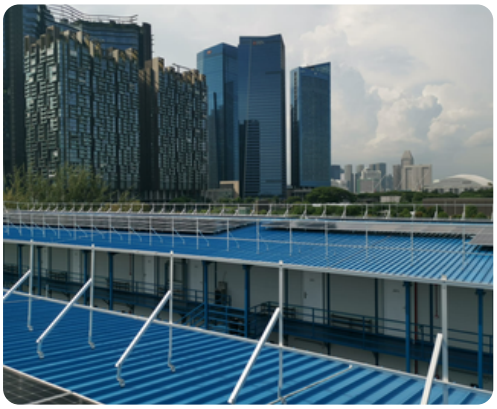
FIRST FLOATING PV | 2026

Singapore Wake Park

192kWac | 168kWp







FIRST STANDALONE PV & BATTERY STORAGE | 2025

Shenton Way Construction Site Office

Standalone PV with battery energy storage (BESS)

Other notable PV projects as Project LEW

Project	Year	AC capacity	DC capacity
PV at Changi Airport Terminal 5 Site Office	2026	400kWac	437kWp
PV at Singtel Data Centre	2026	136kWac	170kWp
Residential house PV at West Coast Green	2026	10kWac	14kWp

Plus 20+ completed industrial / commercial PV projects and 5+ completed residential PV projects.

SELECTED PROJECTS

Project Showcase

A selection of Project LEW assignments, grouped by how the electrical supply was obtained.



NEW SUPPLY DIRECT FROM SPPG NETWORK

Assisted Living Development, 28 Parry Avenue

Proposed assisted living development comprising a 5-storey geriatric care home block with 100 nursing home beds and 5-storey assisted living blocks with 200 dwelling units and one basement carpark, at MK22 on Lot 09992A, 28 Parry Avenue (Hougang Planning Area), Singapore 547255. For the outdoor park belonging to NParks.

PROJECT LEW SCOPE

- Apply for new intake for park area.
- Design of electrical installation.
- Testing & commissioning of electrical installation with Singapore Power (<45kVA).



NEW SUPPLY DIRECT FROM SPPG NETWORK

Tanah Merah Station, Bus-Stop & Linkway

Contract T315: addition and alteration works to existing Tanah Merah Station and existing viaducts, for bus-stop and linkway.

PROJECT LEW SCOPE

- Apply for new intake for bus-stop and linkway.
- Design of electrical installation.
- Testing & commissioning of electrical installation with Singapore Power (<45kVA).



UPGRADING OF SUPPLY DIRECT FROM SPPG NETWORK

Aliwal Street Conserved Shophouses

Proposed additions and alterations to an integrated development comprising 3 existing 2-storey conserved shophouses with roof mezzanine, involving change of use from boarding house to hotel with 36 rooms (and take-away foodshop at front 1st storey of Unit 10), at 8, 10 & 12 Aliwal Street (Kampong Glam Conservation Area).

PROJECT LEW SCOPE

- Apply for upgrading of supply for 2 units.
- Design of electrical installation.
- Testing & commissioning of electrical installation.
- Application of EMA electrical installation licence & taking charge of the installation during the licence period.

SELECTED PROJECTS

Project Showcase (continued)

REPLACEMENT OF SWITCHBOARDS, DIRECT SPPG INTAKE

Early Childhood Centre, Bukit Batok West Ave 8

Proposed addition & alteration works to existing early childhood development centre with childcare and infant care services, Blocks 180 (#01-181), 178 (#01-217) & 176 (#01-311) Bukit Batok West Avenue 8, Singapore 650180 / 650178 / 650176.

PROJECT LEW SCOPE

- Take over of EMA electrical installation licence.
- Design of electrical installation.
- Application to Singapore Power for ADRE.
- Testing & commissioning of electrical installation.
- Taking charge of the installation during the licence period.

NEW SUPPLY INTAKE FROM JTC BUILDING

Training Facility, Punggol Digital District

Proposed interior fitting-out works for a training facility at Units #07-67 and #07-68, 7th storey mixed use integrated development, Punggol Digital District, Punggol Way.

PROJECT LEW SCOPE

- Submission of plan consent to JTC.
- Design of electrical installation.
- Testing & commissioning with Singapore Power (<45kVA).

NEW SUPPLY INTAKE FROM JTC BUILDING

Childcare Centre, Tower 84 Punggol Way

Proposed interior fitting-out works to existing part 3rd storey childcare centre at Tower 84 Punggol Way #03-27 to #03-36, #03-37 & #03-38, Singapore 829910 (Punggol Planning Area).

PROJECT LEW SCOPE

- Submission of plan consent to JTC.
- Design of electrical installation.
- Testing & commissioning of electrical installation.
- Application of EMA licence & taking charge during the licence period.

NEW SUPPLY INTAKE FROM HDB SWITCH-ROOM

Early Childhood Centre, Tengah Park Avenue

Proposed addition and alteration works of the new early childhood development centre with infant care at 308B Tengah Park Avenue #01-219, Singapore 692308.

PROJECT LEW SCOPE

- Apply to HDB for new intake from HDB switch-room.
- Design of electrical installation.
- Testing & commissioning of electrical installation.
- Application of EMA licence & taking charge during the licence period.

SELECTED PROJECTS

Project Showcase (continued)

NEW SUPPLY INTAKE FROM HDB SWITCH-ROOM

Childcare Centre Extension, Choa Chu Kang

Proposed additions and alterations to existing part 1st storey void deck at Blocks 205 & 236 to childcare centre extension, Choa Chu Kang Central (Choa Chu Kang Planning Area).

PROJECT LEW SCOPE

- Apply to HDB for new intake from HDB switch-room.
- Design of electrical installation.
- Testing & commissioning with Singapore Power (<45kVA).

UPGRADING OF SUPPLY INTAKE FROM HDB SWITCH-ROOM

Community Kitchen & Dental Clinic, Ang Mo Kio

Proposed additions and alterations to existing part 1st storey to community kitchen and dental clinic at Block 121 Ang Mo Kio Avenue 3 #01-1701, #01-1709 and #01-1711, Singapore 560121.

PROJECT LEW SCOPE

- Apply to HDB for upgrading of supply intake from HDB switch-room.
- Design of electrical installation.
- Testing & commissioning with Singapore Power (<45kVA).

UPGRADING OF SUPPLY INTAKE FROM HDB SWITCH-ROOM

Child Care Centre, Tampines Street 45 (MFS Upgrading 2023)

MFS upgrading year 2023 for proposed addition and alteration works to existing child care centre at Block 487C Tampines Street 45 #01-115, Singapore 522487 (Bays 1, 2, 3, 4 & 5).

PROJECT LEW SCOPE

- Apply to HDB for upgrading of supply intake from HDB switch-room.
- Design of electrical installation.
- Testing & commissioning of electrical installation.
- Application of EMA licence & taking charge during the licence period.

Similar completed projects

Supply route	Commercial / Industrial	Residential	LTA bus-stops & linkways
New supply direct from SPPG network	**10+**	**5+**	**10+**
Upgrading of supply direct from SPPG network	**20+**	**3+**	**5+**
Replacement of switchboards, direct SPPG intake	**2+**	–	–
New supply intake from JTC building	**10+**	–	–
New supply intake from HDB switch-room	**50+**	–	–
Upgrading of supply intake from HDB switch-room	**20+**	–	–

DESIGN & INSTALLATION PROFESSIONAL ENGINEER

Lightning Protection

Our Professional Engineer services include the design and installation of lightning protection systems, together with their ongoing maintenance and servicing.



LIGHTNING PROTECTION SYSTEM

Kim Lan Beo Temple

20+
Similar completed projects (commercial / industrial)

10+
Similar completed projects (residential)

20+
Similar completed projects (LTA bus-stops & linkways)

Planning an electrical project?

Speak to our team about licensing, installation, PV systems or maintenance. We will walk you through the requirements, step by step.

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