

COMPANY PROFILE



**PANALTECH CONSULTING
SDN BHD
(1233567-X)**

A-07-25, Central Residence SoHo, Jalan
Sg. Besi, 57100 Sg. Besi, WP Kuala
Lumpur, Malaysia

T: +6016 – 660 4538
E: panaltech@gmail.com

COMPANY DETAILS



Company Name : PANALTECH CONSULTING SDN BHD

SSM Reg. No. : 1233567-X

Date in Corporate : 1st June 2017

Address : A-07-25, Central Residence SoHo,
Jalan Sg. Besi, 57100 Sg. Besi, Kuala Lumpur

Contact No. : +6 016 – 660 4538

Email : panaltech@gmail.com

Director : Lai Chong Yeap (Mr.)

Qualification : 1. B.Eng (Hons) , University Malaya
2. MBA, Management & Sciences University
3. Certified Energy Manager, MAESCO
(IEM16/PP/007/C)
4. Registered Electrical Energy Manager,
Suruhanjaya Tenaga (PTE-0028-2017)
5. Certified Energy Auditor, MAESCO (MCEA-
010-2017)

ABOUT US



PROFESSIONAL BUILDING ENERGY AUDITORS

We provide quality energy audit services for commercial and industrial owners to achieve both energy efficiency and financial performance.

With personal consultancy base service since 2015, we had officially registered **Panaltech Consulting Sdn Bhd** under Malaysia Companies Act in June 2017, to become a market leading energy consulting and energy optimization service provider.

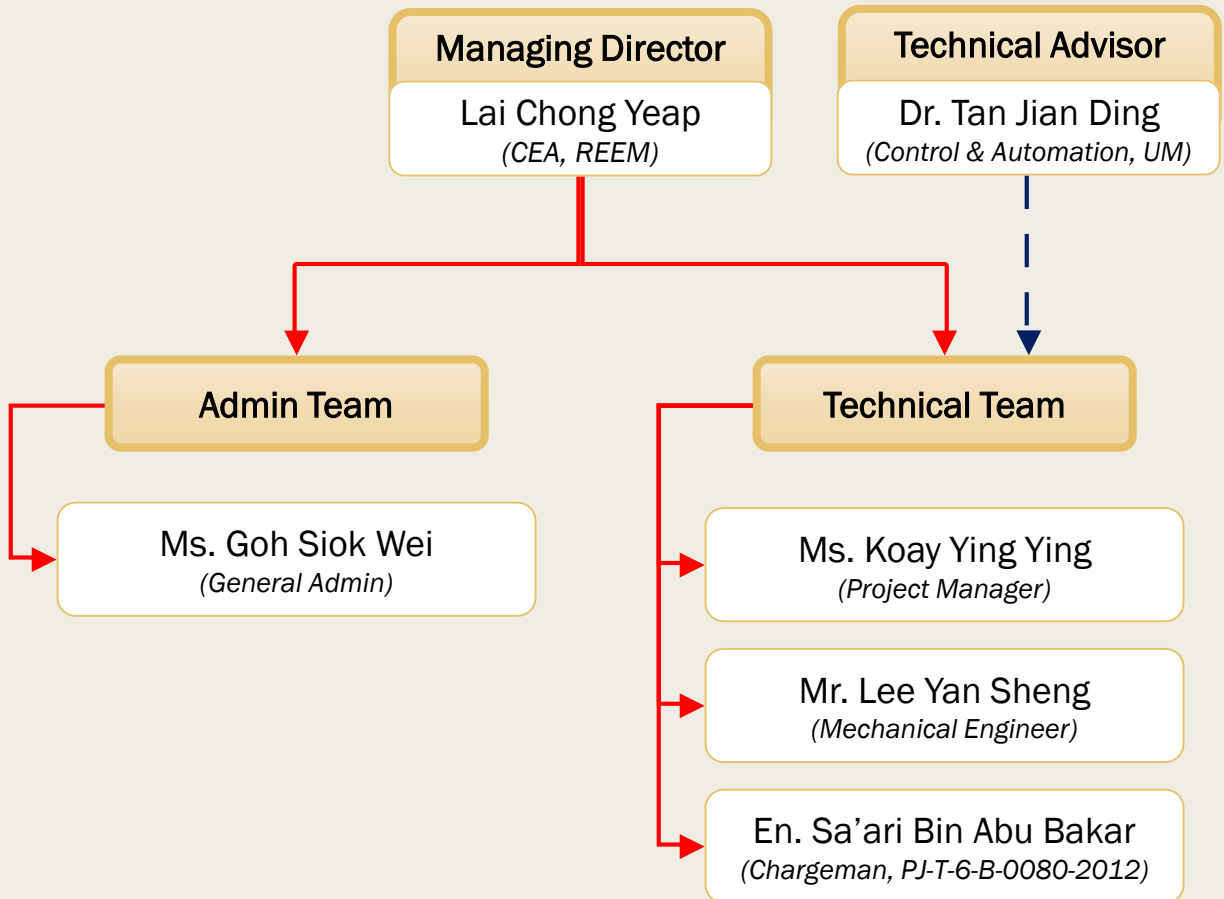
Panaltech Consulting focuses on helping clients to identify opportunities for energy optimization through detailed energy audits, system performance verification, and energy monitoring. We help clients to optimize their efficiencies in both energy usage and operational process, which hence improve productivity and lead to improvement of financial performance.

Our team is dedicated and expertise in energy efficiency, ACMV system design, energy saving solutions and renewable energy solutions. With our in-house experts and professional associates, we are able to assist client's energy needs around the whole nation.

Our Featured Services:

- Building Energy Audits
- Energy Efficiency Consultancy
- Chiller's System Optimization
- ACMV Design & Installation
- Energy Performance Contract
- Solar Renewable Energy
- Training & Seminar

OUR ORGANIZATION



Qualifications

1. Certified Energy Auditor, MAESCO (MCEA-010-2017)
2. Registered Electrical Energy Manager, Suruhanjaya Tenaga (PTE-0028-2017)
3. Certified Energy Manager, MAESCO (IEM16/PP/007/C)
4. Chargeman (PJ-T-6-B-0080-20)

OUR ORGANIZATION



Associate Expert Team

Mr. Dharamarajah A/L Tahamly Rajah
(CEO, E-eye Sdn Bhd)

Specialist in commercial / industrial facility system energy efficient retrofit, possess more than 20 years experience in measurement studies, energy audits and feasibility studies. He is the expert in designing energy management (Instrumentation) control systems for HVAC and Compressor Systems. Experts in managing energy pattern and identify saving opportunities in both commercial and industrial buildings. Being the Honorary Secretary for MAESCO (Malaysian Association of Energy Companies), he always be the speaker on Energy Audit and Energy Retrofitting for MAESCO members, Energy Commission and many private organizations.

Mr. Edmund Loo Chun Keat
(Managing Director, Leveragedge Sdn Bhd)

Specialist in solar energy and energy efficiency solutions based in Malaysia. A qualified electrical engineer and certified grid-connected solar PV system service provider registered under SEDA Malaysia. His company offers consultancy services, design, planning & installation of photovoltaic systems and energy efficiency solutions with excellent after-sales supports. The team consists of electrical engineers, civil & structural engineers, certified construction project manager, and ST Certified wireman. The company has a combined experience of over 10 years in solar industry, with over 3MW solar PV system installed and over 40MW of solar PV system designed.

Mr. Ferdinand Ng
(Managing Director, Ener-Save Sdn Bhd)

Specialist in design and installation for ACMV system, electrical system, chiller servicing and air-conditioner energy saving solutions. Ener-Save has been the principal and market leader in hydrocarbon air-conditioning refrigerant for more than 12 years, which provide guaranteed system performance and energy reduction to the users. Today, Ener-Save has started design, fabricate, promote and install hydrocarbon chillers in Malaysia market. Their fields of expertise covers energy savings system, power electrical & control wiring works, control switch board & distribution board, air-conditioner/chiller servicing and maintenance.

OUR SERVICES



Energy Audit : The Way to Reveal Savings

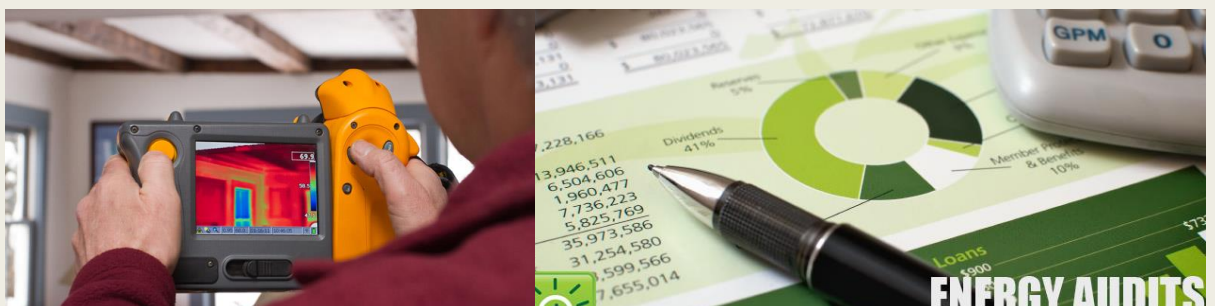
- An energy audit is an inspection, survey and analysis of energy consumption in a building, process or system.
- We understand the improvement of energy efficiency within your organization is a crucial business practice towards successful organization. With this objective, we developed the energy audit services which include:
 1. Comprehensive study of energy consumption and load profile derived from building and facility energy performance
 2. Identify the inefficient energy usage areas and suggest the potential energy saving opportunities
 3. Financial analysis for each identified measures

Our Energy Audit service allow you to:

- ✓ **Understand energy consumption** of your buildings and facilities
- ✓ **Identify cost saving opportunities** in your organization

Energy Efficiency Consultancy:

We also provide REEM consultancy services for companies that fall under EMEER 2008 regulations



OUR SERVICES



Together with our solution partners we offer:

1) Chiller Optimization & Guaranteed Saving

- To provide clients with hassle free chiller solution. We design, customize and guarantee energy efficient chillers and ACMV systems for organizations to enjoy savings and hassle free maintenance



2) Energy Performance Contract

- The smartest way to achieve both energy efficient and financial outcomes. Let us bear the upfront CAPEX and we guarantee a predefined savings and efficiency performance through out your Energy Performance Contract (EPC).



3) Solar Renewable Energy Solutions

- We help businesses making the switch to cleaner, renewable green energy. We provide a comprehensive service to help Commercial Developers reduce carbon emissions and generate valuable returns from the Feed-in tariff (FiT) using solar power. We work with a few financial institutions that could provide project financing for solar PV system.



OUR SERVICES



Together with our solution partners we offer:

4) High Efficiency Lighting Solutions

- T5 & LED Lighting system for residential, commercial and industrial customers. Potential to add-on with Lighting Architecture design and Lighting Automation system



5) High Efficient Chiller System

- Innovative and superior features AL-CO Hybrid Chiller System provides High Energy Efficient, Low Maintenance, Space Saving and ECO-Friendly solution to all types of user



6) Energy Monitoring Systems

- The Foundation for Effective Energy Management. Whether buildings are old and less energy-efficient, the metering and monitoring are the basic for efficient energy management. Effective metering and monitoring provides crucial information about how your buildings are performing so that substantial, almost-immediate improvements can be implemented



TRACK RECORDS

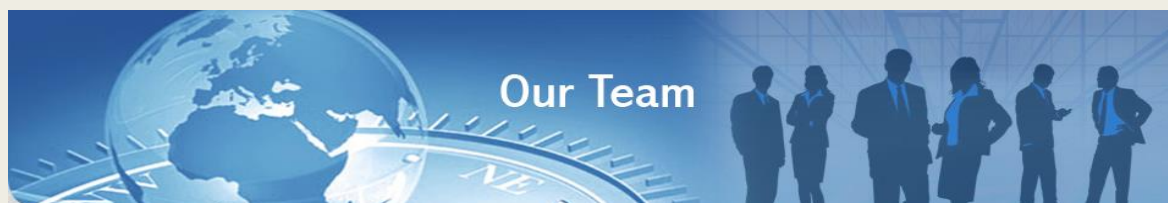


YEAR	PROJECT	CLIENT
August 2014	Energy Audit of Facilities and Energy System at Menara Seri Wilayah, Kementerian Wilayah Persekutuan, Blok 1 & 2, Putrajaya (for the Year 2014)	ZNSolution Builders Sdn Bhd
February 2015	A General Audit to Identify Electrical Load Distribution Of The Overall Power Consumption At A Semi-D Scale Factory	TK Tent & Air Conditioning Rental Sdn Bhd
March 2015	A General Audit and Power Measurement of Overall Electrical Systems at Oil Palm Mill Plant (KKS KEMPAS MILL)	SimeDarby Plantation Sdn Bhd
January 2016	Energy Audit of Facilities and Energy System at Menara Seri Wilayah, Kementerian Wilayah Persekutuan, Blok 1 & 2, Putrajaya (for the Year 2015)	ZNSolution Builders Sdn Bhd
August 2016	An Energy Audit of Facilities and Energy System at Block A, B, & C, Kompleks Kementerian Kerja Raya (KKR1), Kuala Lumpur (for the Year 2016)	KCJ Engineering Sdn Bhd
February 2017	Water-Cooled Chillers and Chiller Plant Efficiency Audit Along with Measurement & Verification (M&V) Activities for New Chillers Replacement Project	Kementerian Kerja Raya (KKR1)
June 2017	Chiller System Efficiency & Performance Audit (120RT Air-cooled Chiller) for new chiller replacement project at Dewan C, KKR1	Kementerian Kerja Raya (KKR1)
July 2017	Detailed energy audit for KeTTHA Building (Parcel E), along with in-house energy management program at KeTTHA Buildin	Thursinar Corporation Sdn Bhd

CONTACT DETAILS



For further information, please contact:



When it comes to energy efficiency, we are truly the best in the field!!

We are ready to assist your organization to achieve both energy efficiency and financial performance objectives. Contact us and we will reply to you as soon as possible

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Facebook : fb.me/panaltech

Or Contact:

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Managing Director

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