On 24th June 2011, TEEAM received some visiting guests from the Indian Electrical and Electronics Manufacturers Association (IEEMA). They were Mr Sunil More (IEEMA Mentor), Mr Deepak Swaminathan (Marketing Consultant for Elecrama 2012), Mr Santosh Kumar and Mr Jayandh Owen, both from SEA Marketing Co Ltd. They were here on a road show to promote the Elecrama 2012 which will be held from 18th to 22nd January 2012 at Bombay Exhibition Centre, Mumbai, India.

On hand to receive the visiting guests were TEEAM officials, Mr Suresh Kumar Gorasia (Past President), Mr Ho Khai Hong (Honorary Secretary), Mr Jack Soon Lee Hock (Assistant Honorary Secretary), Mr Ooi Eng Guan (Council Member) and Mr William Young Chee Keong (Internal Auditor).

Elecrama is the world’s largest electrical and industrial electronics exhibition and the exclusive forum for the electrical and electronics industry in India. Each year the exhibition attracts many professional customers’ extensive concern. Elecrama 2012 is the 10th edition show on power transmission and distribution, and the scale will be larger than ever before. The forthcoming exhibition will include more professional subject discussions for electrical and electronics industries related to the manufacturers in the Middle East market.

The exhibitors profile includes equipment for railway electrification signalling and communication; equipment for generation, transmission, distribution, protection and utilisation of electrical power; computer hardware and software, data information and processing systems.

Facts and figures at a glance of the Indian economy and power sector:
- GDP growth rate is expected to be 8.6% in 2011.
- Total installed power capacity in 2010 is 170,228.66 MW and aims to add 82,000 MW by 2017.
- India expects to generate 35 GW of power through renewable energy sources needing investments of up to USD 55 billion by 2015.
- India has 30% of the world’s engineers. Over 350,000 qualified engineers graduate every year out of 1,346 institutions in India.
- India is fast becoming the global R&D hub of electrical sector. Over 150 transnational companies run captive R&D centres in India.
- The projected investment requirement in infrastructure is USD 1,025 billion.

Concurrent event to be held along Elecrama 2012 is the Asian edition of a leading global smart grid summit which sets to explore smart grid’s impact on economy, utility infrastructure, consumers and the environment. Seminars will discuss challenges and opportunities in the transmission and distribution systems. Tutorials led by specialists will see technical knowledge sharing sessions with participants.

With over 50,000 sqm of exhibition space and more than 500 exhibitors from all over the world, Elecrama is set to be the biggest forum for convergence of trade and users of the electrical and electronics industry. It is anticipated that over 50,000 trade visitors will be visiting the exhibition.

TEEAM intends to organise a delegation to visit the exhibition. Members who are keen may contact the Secretariat for details.

Please log on to www.elecrama.com for more information about the exhibition.
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On 12th April 2011, the 1-day “Global Community of Growth, Innovation and Leadership, GIL 2011: Malaysia” was successfully held at Sime Darby Convention Centre, Kuala Lumpur. The global congress was organised by Frost & Sullivan which is a Growth Partnership Company that helps clients to accelerate growth and achieve best-in-class positions in growth, innovation and leadership. TEEAM was one of the supporting organisations. Some 20 TEEAM officials and members attended the congress.

The Global President of Frost & Sullivan, Mr Aroop Zutshi presented his keynote address on “The CEO’s perspective on growth: The six platforms of GIL”. Presentation on “Top 10 global mega trends and their impact on business, cultures and society” was presented by Mr Manoj Menon (Partner & Asia Pacific Managing Director, Frost & Sullivan).

A panel discussion was held to discuss the topic of “Leadership – the new frontiers: Building sustainable businesses”. Panelists were Mr Jaffri Ibrahim (Vice President, Business and Technology Advisory, Malaysia Debt Ventures), Dato’ Eddy Leong (Managing Director of Firefly) and En Amiruddin Abd Satar (Chief Operations Officer, KPJ Healthcare Bhd). Some key issues were addressed such as: The key issues of sustainability for Asian businesses; how are Asian leaders preparing to address sustainability of businesses; and how will growth and sustainability concerns be managed.

During brainstorming, participants took the opportunity to take a deeper dive into the myths, implications and futuristic innovations that would become key drivers to face industry challenges. Participants brainstormed, benchmarked and leveraged on one another’s leadership thought to inspire one another with new ideas, and visionary perspectives for the future.

Participants tapped into the collective intelligence assembled at the global congress. Some latest knowledge, ideas and tools of the 21st Century and predictions of economic recovery information were shared with all participants.

The congress was then divided into two concurrent sessions, ie industry think tanks and career track session. The concurrent industry think tanks include healthcare, energy, financial services, electronics & semiconductor, information & communication technology and transportation & logistics. The concurrent career track sessions were on corporate strategy, marketing, innovation and research & development.

Participants were invited to register as a member of the GIL online community portal in order to access GIL Malaysia presentation under library tab and network with all members from world-over. It was an interesting congress with excellent opportunity for networking.

Frost & Sullivan’s Growth Partnership Service provides CEOs and the CEOs’ growth team with disciplined research and best-practice models to drive the generation, evaluation, and implementation of powerful growth strategies.

Should you be interested to join their Growth Partnership, please visit http://www.frost.com.
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AOTS Energy Efficiency (EE) Training in Japan 2011

The training in EE with the Association for Overseas Technical Scholarship (AOTS) is scheduled to be 26th September to 7th October 2011. This is the fourth time for TEEAM to organise the event and it is becoming more relevant in view of the government’s intention to promote EE & RE. The course had been well received for the last 3 years and we hope to fill up the 25 available places.

CIDB Wiring Installer Course

Our CIDB Wiring Installer Course for 2011 has been approved and has started in April 2011. Another batch will commence in September 2011.

Proposed Best Electrical Contractor Award

The Council proposed to present “Best Electrical Contractor Award” in the next TEEAM dinner in 2012. The award is to give due recognition to electrical contractor for most outstanding performance. Hence, the Committee needs to come up with the criteria for selection. The following were proposed:

1. registered local company (not foreign investment);
2. in possession of ISO or quality manual related to electrical works;
3. employs experts in each speciality;
4. good track record in carrying out electrical projects for the last 5 years;
5. good financial performance for the last 5 years, audited by public accountant;
6. possess staff development programme;
7. possess health, safety and security plan. Has minimum work related accident report for the last 5 years;
8. undertake green building/EE installation works.

Technical Visit to Seoul, Korea

The Committee was updated that the technical visit to Beijing was cancelled due to insufficient response. The Committee decided to organise a technical visit to Seoul, Korea which will be held in conjunction with the AFEEC/FAPEC Meeting. The Secretariat will contact Sun Power Automation Sdn Bhd for some suggestions of plant visits. It is targeted for 20 persons.

Power Factor (PF) Improvement

The meeting with the Minister of Energy, Green Technology and Water was held on 6th June 2011. The Minister has indicated the proposal positively. We will now await his ministry’s further action on our proposal. We sincerely look forward to quick implementation of our proposal so that PF improvement will be made as soon as possible. The next task is to influence the domestic consumers on the same matter so that better benefits can be gained.

National Safety Conference

The Suruhanjaya Tenaga (ST) will organise The National Safety Conference in conjunction with ASEAN ELENEX in KLCC from 21st to 22nd July 2011. The purpose is to promote electrical safety practice. There is hope that this will become a regular event for the industry.

TNB Electricity Supply Application Handbook (ESAH), draft version 2011

TNB is working on the new version of the Application Handbook. TEEAM has participated in providing them with our feedback.

Pekeliling Kawal Selia Keselamatan Elektrik Bil. 02/2010 Borang H (JPE) Replaced by Borang H (JPE) Pin 2011

The above circular was published on 19th November 2010. Originally most relay test certificates are certified by Registered Services Engineers. The new circular will require the Registered Services Engineers to personally carry out the relay testing. We have organised a meeting of the Registered Services Contractors at TEEAM on 6th January 2011. After the meeting it was concluded that we should make our response to the new circular to the Chief Executive Officer of ST. The meeting was held on 28th January 2011. We expressed to the CEO of ST the mode of operation of the Registered Services Contractors on the matter of relay testing. We proposed that Registered Services Engineer will authorise those to carry out the relay testing. The authorised person must be a full-time employee of the Registered Services Contractor. We were pleased that the CEO of ST will look into this matter based on our feedback.

We are glad to report that a letter from ST dated 19th April 2011 has been received informing us on the replacement of the Borang H (JPE) by the amended version as in Borang H (JPE) Pin 2011. We thank the ST for the kind consideration on the issue. The amendment has resolved the difficulty faced by the engineers.
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The inaugural TEEAM Treasure Hunt 2011 was successfully organised on 27th March 2011. The entire route covered from Glenmarie to Semenyih. Some 115 hunters in 31 cars arrived early morning at the starting point at Temasya Industrial Park, Glenmarie. Alpha Automation (Selangor) was the hunt’s main sponsor. Hunters were treated to a sumptuous typical Malaysian breakfast before flag off, courtesy of Alpha Automation (Selangor). The company is the sole distributor of Chint Electric in Malaysia.

All teams completed some quizzes before getting a set of questions and tulips (a set of directions). The flag off ceremony took place at the entrance of Alpha Automation (Selangor). Engr Fu Wing Hoong (TEEAM President) flagged off the event with Mr Gao Xiang (General Manager-Asia Pacific of Chint Electric Co, Ltd). It was a good event to foster closer ties among TEEAM members and members’ employees.

The hunting time was extended as most hunters were caught in a traffic jam due to the Qing Ming tomb praying activities in the Semenyih area. The hunters were tasked to purchase “treasures” along the hunt. The “treasures” items such as colour pencils, shoe white, glue, book wrapper, mechanical pencils and liquid paper were later donated to a children’s home. The 4-hour treasure hunt ended at Kaizen Children’s Home in Semenyih. Upon arrival at the finishing point, the hunters were treated to a sumptuous buffet lunch.

While waiting for the results to be announced, hunters did their part of charity by contributing cash donation to the home. Alpha Automation (Selangor) generously donated RM 5,000. An introduction to the home was presented by Ms Agatha Yong (Home’s Chairperson). Kaizen Children’s Home is a charity home for less fortune children. There are currently ten children sheltered in the home. Ms Agatha Yong expressed the home’s gratitude to Alpha Automation (Selangor) and other TEEAM members for their support and generosity.

Hager Engineering team emerged as the Champion. Second prize went to Megalux Lightings, and third to ETA Technologies. It was a splendid day of joy and charity at heart. A big thank you to Alpha Automation (Selangor) for the great support and warm hospitality. TEEAM hopes to receive better response to challenge the Championship in next year’s hunt.
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E-mail: stantric@streamyx.com
Safety first – Road Safety Department (JKJR) official briefing on road safety.

Briefing – The event organiser, Conceptual Events Asia highlighting the hunt activities, tulips reading, hunt route and rules & regulations.

Serious hunters – Finding clues to the questions.

Before the hunt – Answering some quizzes before receiving a set of tulips and treasure hunt questions.

Brain storming – Hunters tackling tricky questions.

Buying “treasures” – Hunters found “treasures” which were later donated to a children’s home.

For the album – (from left) Ir Chang Yew Cheong (TEEAM Membership Recruitment Chairman), Engr Leong Kam Seng (the then TEEAM Vice President), Mr Tey Siang Leng (Executive Director of Alpha Automation (Selangor)), Engr Fu Wing Hoong (TEEAM President), Mr Gao Xiang (General Manager-Asia Pacific of Chint Electric Co, Ltd) and Mr Cheney Chen (Region Manager-Asia Pacific of Chint Electric Co, Ltd).
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Bravo! – “Hager 1” team from Hager Engineering emerged as the champion.

3rd prize winners – “EITA Power” team from EITA represented by (right) Mr William Kiu Heng King receiving cash prize of RM 600 from (far left) Mr Gao Xiang (General Manager-Asia Pacific of Chint Electric Co, Ltd) and Engr Leong Kam Seng (the then TEEAM Vice President).

Generous donation – (left) Mr Tey Siang Leng (Executive Director of Alpha Automation, Selangor) presenting a cheque of RM 5,000 to Ms Agatha Yong (Home’s Chairperson), for the Kaizen Children’s Home.

4th prize winners – “Megawin” team from Megalux Lightings represented by (right) Mr Aw Wai Kien receiving cash prize of RM 400 from (far left) Mr Gao Xiang (General Manager-Asia Pacific of Chint Electric Co, Ltd) and Engr Leong Kam Seng (the then TEEAM Vice President).

TEEAM’s contribution – (right) Engr Leong Kam Seng (the then TEEAM Vice President) presenting a hamper to the home. On hand to receive is Ms Agatha Yong (Home’s Chairperson).

Introduction – Ms Agatha Yong (Home’s Chairperson) introducing the home’s children.
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Muzliazhar Abdul Latif,
Tan Siew Khuan & Nur Anis Aznira Salleh
Cash Prize RM 1,000.00

1st Runner-Up
Megalux Lightings Sdn Bhd
– Green Nuts
Edvine Siew Gheen Heng,
Fion Tew Hui Min,
Debbie Wong Poh Keng & Gurmesh Singh Tharanjeet Singh
Cash Prize RM 800.00

2nd Runner-Up
EITA Technologies (M) Sdn Bhd
– EITA Power
Lee Peng Sian, Darren Ng Kei Yee
Vincent Lai Wai Keong & William Kiu Heng King
Cash Prize RM 600.00

3rd Runner-Up
Megalux Lightings Sdn Bhd
– Megawin
Aw Wai Kien, Janet Siew Wai Miang & Ho Wai Fun
Cash Prize RM 400.00

5th Prize
Cahaya Fasa Sdn Bhd
– Wisdom Link
Leong Kam Seng, Teoh Poh Im, Leong Yeu Song & Leong Yeu Yang
KDK Smart Ceiling Fan + Umbrellas

6th Prize
Cahaya Fasa Sdn Bhd
– Pearl
Teoh Poh Aun, Kok Yin Yuen, Kok Hui Ting & Leong Yu Hua
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7th Prize
Bond M & E (KL) Sdn Bhd
– Bond Boleh
Chan Chee Leong, Kong Mun Choong, Husin Razali & Yap Siew Geok
KDK Smart Ceiling Fan + Umbrellas

8th Prize
TEEAM Secretariat
– TEEAM
Winnie Khong Choy Tai & Charles Lee Wai Chiew
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9th Prize
Schneider Electric Industries (M) Sdn Bhd
– Schneider
Cheam Heng Jong, Andy Hon So Choy, Tracy Gan Fei See & Joy Gan Bee Leng
KDK Smart Ceiling Fan + Umbrellas

10th Prize
Schneider Electric Industries (M) Sdn Bhd
– Croissant Hunter
Loo Liow Wei, Jeff Tan Yong Wang, Lee Ee Aik & Josephine Su Kim Lian
High Quality Bath Towels & Umbrellas

11th Prize
KDK Fans (M) Sdn Bhd
– KDK
Mak Kwong Chee, Shin Huey Yee, Leonard Choong Kin Loong & Hilda Chin Mui Ha
High Quality Bath Towels & Umbrellas

12th Prize
TCME Engineering Services Sdn Bhd
– TCME
Tan Eng Liang, Tan Ban Siang, Koh Chu Lan & Ooi Sheau Huey
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13th Prize
Hager Engineering (M) Sdn Bhd
– Hager 2
Wong Poh Kit, Roslan Badin, Ganesan Kit Chian & Kerk Kay Huang
High Quality Bath Towels & Umbrellas

14th Prize
Schneider Electric Industries (M) Sdn Bhd
– Green Honet
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High Quality Bath Towels & Umbrellas

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Course Fee and Certificate
The course is sponsored by CIDB which is subject to approval.

Course participants who have achieved the skill competency requirement will be awarded with a certificate. In addition, a CIDB Green Card will also be issued.

Who Should Attend
This course is for schools leavers, do-it-yourself personnel, electrical worker at construction site, apprentice wiremen and other technical/non-technical staff.

For registration and further information, please contact the TEEAM Secretariat at Tel: +603-9221 4417, 9221 2091 or E-mail: teeam@streamyx.com
Website: www.teeam.org.my
In the evening of 22nd April 2011, a table tennis friendly match was held at the training room of EITA Resources. The friendly match between TEEAM and Omron was an inaugural match organised by TEEAM Sports Committee to promote table tennis and foster closer relationship among TEEAM members. TEEAM and Omron played seven single games.

Representatives from TEEAM:
• Mr Jack Soon Lee Hock – Sports Committee Member
• Mr Fong Mun Loon – Sports Committee Member
• Mr Bryan Seow – Petaling Letrik
• Mr J S Wong, Mr Alex Gan, Mr C W Lim and Ms P G Kow – EITA

Representatives from Omron:
• Mr Wai Kok Chin
• Mr K J Loke
• Mr Anthony Lai
• Mr Shukri Omar
• Ms Yong Sim Min
• Ms S S Yap

At the end of the event, TEEAM and Omron exchanged plaques for souvenirs. A special word of thanks was recorded to EITA Resources for their warm hospitality.

Souvenir exchange – Mr Liang Kok Boon (TEEAM Sports Chairman) exchanging a souvenir with Ms Yong Sim Min (Omron) at the end of the event.

Men’s single match – (left) Mr Shukri Omar (Omron) against Mr Bryan Seow (TEEAM).

Ladies’ match – (right) Ms P G Kow (EITA) against Ms Yong Sim Min (Omron) in the first game.

Energetic players in action:

Mr Fong Mun Loon, TEEAM Council Member cum Sports Committee Member.

Mr Jack Soon Lee Hock, TEEAM Assistant Honorary Secretary cum Sports Committee Member.

Mr Wai Kok Chin of Omron, also a TEEAM Sports Committee Member.

Ms Yong Sim Min of Omron.
New Books in Our Library

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**Standard sockets Technical Specifications**

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- Rating: 250VAC, 50Hz, 13A, 5A, 15A
- Socket type: Single pole
- Fixing centers: 60mm
- Working temperature: -20°C~50°C
- Applies: Suits Cat. NEH1-001A Flush box.

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14th Anniversary Dinner

On 22nd January 2011, Sabah Electrical Association (PES) celebrated its 14th Anniversary Dinner at Ocean Seafood Restaurant, Kota Kinabalu. Over 830 members and guests attended the dinner. The Guest of Honour for the night was Datuk Baharin Din (Managing Director of Sabah Electricity Sdn Bhd). TEEAM was represented by its Deputy President, Ir Steven Ng Khoon Hwa. Also present were Presidents of Sandakan & Lahad Datu Electrical Association; Chinese Chamber of Commerce, Sabah; Malay Chamber of Commerce, Sabah; and other VIPs.

PES AGM and Scholarship Presentation

In the morning of 19th March 2011 (Saturday), PES held its Annual General Meeting (AGM) at PES office. A total of 39 members attended the meeting. PES President, Mr Woo Soo Poo welcomed all members to express their views on the present economic prospect of the country. He urged all members to be united and ready to encounter problems arise in years ahead. All constructive suggestions for the benefit of PES are welcomed. Mr Woo also updated members on PES activities for 2011 which include membership drive, dialogue with SESB, visit to other electrical associations to foster closer relationship and community services. The Secretary and Treasurer later presented their reports. During the AGM, PES presented scholarships to seventeen PES members’ children for their outstanding academic performances.

SESB’s ARWS Project

It is estimated that over 17,000 homes of hardcore poor families in the rural districts of Sabah will benefit from the Assisted Rural Wiring Scheme (ARWS) of SESB. The project is funded with RM10 million by SESB. PES is honoured to be selected as the only partner to implement the project. All PES members who possess SESB and ST (Energy Commission) registrations are allowed to participate in the project. So far there are 18 contractors who have been awarded to carry out the ARWS projects in various districts in the state of Sabah. Under the ARWS, houses are eligible to be installed with two lighting points, one socket, internal wiring and accessories with a total cost of RM 510 per house.

PES together with SESB are glad to contribute to the poor and needy community in the state of Sabah to enjoy basic electricity supply.
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<td>Sirens</td>
<td>Joints &amp; Tapes</td>
<td>Fittings</td>
<td>Copper Strip</td>
<td>Measuring Meters</td>
</tr>
<tr>
<td>Antique Pole</td>
<td>Power Cables</td>
<td>G.I. Pipes</td>
<td>Contactors &amp; MCCB</td>
<td>Brass Accessories</td>
<td>Globe Fittings</td>
</tr>
<tr>
<td>Emergency Lighting Equipment</td>
<td>Hand Dryer</td>
<td>Weather Proof Switches</td>
<td>Low Voltage Transformer</td>
<td>Industrial Plugs, Sockets &amp; Combined units</td>
<td>Acrylic Weatherproof Fittings</td>
</tr>
</tbody>
</table>

Distributor for

- Philips
- 3M
- Panasonic
- Luvata
- KDK
- Legrand
- Schneider Electric
- Ecolite
- Kyoritsu
- Clipsal
- PDL
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Fax: 603-9222 9012, 9222 9629
Email: seewide@seewide.com.my
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Tel: 603-7875 7200 (5 Lines), 7875 7195, 7875 7745, 7875 7739, 7875 1198
Fax: 603-7875 2708, 7874 2861
Email: see.wide@streamyx.com
the dialogue, a meeting among contractors was held on 10th March 2011 to discuss the agenda for the dialogue. Mr Teoh Yew Yean (PEMA President) led some eleven council members and technical advisers to attend the dialogue. TNB was represented by its General Manager, Ir Abdul Aziz Jaafar and other TNB senior officials.

Issues brought up at the dialogue were implementation of new rulings, schedule of TNB works on power connection, improvement on the shortage of materials and expedite the release of development project deposit. It was a fruitful dialogue as many issues were resolved. TNB agreed to look into matters pertaining to policy matters. A sumptuous lunch was hosted by PEMA.

PEMA 63rd AGM
On 27th March 2011, PEMA held its 63rd AGM at PEMA conference room. During the AGM, Mr Lee Boon Hoe was appointed as a new trustee to replace Mr Kee Eng Leong who retired in accordance to the PEMA Constitution. Mr Kee Eng Leong was then appointed as the association’s adviser.

PEMA 63rd Anniversary Dinner
PEMA celebrated its 63rd anniversary with a dinner on 30th April 2011 at the Stone Bay Restaurant, Penang. Highlights of the dinner were lucky draw, karaoke and presentation of membership certificates to new members. More than 500 members and guests attended the dinner.

Donation to School Building Fund
PEMA donated RM40,000 to SJK (C) Beng Teik (Pusat) as building fund. The donation drive was spearheaded by Dato’ Hong Yeam Wah (PEMA Past President) with PEMA Council members and advisers collectively joining in the fold of the donation. The donation was presented by Mr Teoh Yew Yean (PEMA President) at a concert organised by SJK (C) Beng Teik (Pusat) on 28th May 2011. The cheque was received by the school’s Building Fund Chairman, Dato’ Steven Siah. It was witnessed by YAB Lim Guan Eng, Chief Minister of Penang.

SARAWAK ELECTRICAL ASSOCIATION
2nd Floor, Lot 412, Lorong 11D, Off Jalan Ang Cheng Ho, 93450 Kuching, Sarawak.
Tel: +6019-886 5846     Fax: +6082-451234
E-mail: jfchew5846@yahoo.com; jfchew@pd.jaring.my;

SEA AGM & Election
The Sarawak Electrical Association (SEA) held its AGM and election on 29th April 2011. Following is the new office bearers of SEA for the year 2011-2012:

<table>
<thead>
<tr>
<th>Office Bearer of SEA for the year 2011 - 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chairman</td>
</tr>
<tr>
<td>Vice Chairman No 1</td>
</tr>
<tr>
<td>Vice Chairman No 2</td>
</tr>
<tr>
<td>English Secretary</td>
</tr>
<tr>
<td>Chinese Secretary</td>
</tr>
<tr>
<td>Treasurer</td>
</tr>
<tr>
<td>Assistant Treasurer</td>
</tr>
<tr>
<td>General Affairs Officer</td>
</tr>
<tr>
<td>Assistant General Affairs Officer</td>
</tr>
<tr>
<td>Welfare Officer</td>
</tr>
<tr>
<td>Assistant Welfare Officer</td>
</tr>
<tr>
<td>Recreation Officer</td>
</tr>
<tr>
<td>Assistant Recreation Officer</td>
</tr>
<tr>
<td>Committee Members</td>
</tr>
<tr>
<td>Auditors</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>2011 - 2012</td>
</tr>
<tr>
<td>Chew Joon Fah, Francis</td>
</tr>
<tr>
<td>Chai Nyan Luke</td>
</tr>
<tr>
<td>Ling See Bing</td>
</tr>
<tr>
<td>Then Jee Khim</td>
</tr>
<tr>
<td>Goh Chang Khoon</td>
</tr>
<tr>
<td>Wong Foo Kok</td>
</tr>
<tr>
<td>Sim Kheng Kui</td>
</tr>
<tr>
<td>Then See Wee</td>
</tr>
<tr>
<td>Yeo Nyan Sock</td>
</tr>
<tr>
<td>Ho Bee Huat</td>
</tr>
<tr>
<td>Lee Kuk Tiong</td>
</tr>
<tr>
<td>Liew Thiam Fat</td>
</tr>
<tr>
<td>Sim Meng Chung</td>
</tr>
<tr>
<td>Leong Kong Yoi</td>
</tr>
<tr>
<td>Ung Kah Kuk</td>
</tr>
<tr>
<td>Michael Chin</td>
</tr>
<tr>
<td>Ngam Tong Leh</td>
</tr>
<tr>
<td>Ting Sie Chu</td>
</tr>
<tr>
<td>Wong Chin Yong</td>
</tr>
</tbody>
</table>

Souvenir presentation – (3rd from left) Mr Teoh Yew Yean (PEMA President) receiving a souvenir from (2nd from left) Dato’ Steven Siah (Chairman of the Beng Teik (Pusat) School Building Fund Committee). Fourth from left is YAB Lim Guan Eng, Chief Minister of Penang.
Education Incentive Awards

On 12th June 2011, The Perak Electrical Association (PEA) organised a presentation of Education Incentive Awards under the patronage of Panasonic Malaysia Sdn Bhd. Some 45 recipients received the awards at PEA Assembly Hall. They are members’ children who have achieved excellent academic results. Panasonic Ipoh Branch Manager, Mr Tan Swee Yong presented the cash awards and gifts to the recipients.

Awards ceremony – Recipients and parents attending the ceremony.

For the album – A group photo taken outside PEA building.

Johor Bahru Electrical & Electronics Association
No. 7-01, Jalan Bentara Luar, Taman Iskandar, 80050 Johor Bahru, Johor Darul Takzim.
Tel: +607 - 333 8174   Fax: +607 - 224 1923
E-mail: info@jbeea.com.my
Website: www.jbeea.com.my

Other State Association Members’ contacts:

Electrical Association of Sarawak & Sabah (EASS)
No. 2 A/F, 2nd Floor, Hardin Road, 96000 Sibu, Sarawak.
Tel: +6084-319 949   Fax: +6084-346 114, 325 112
E-mail: sibuccci@gmail.com

Malacca Electrical Contractors and Traders Association
No. 389-G1, Taman Pringgit Jaya, Jalan Mata Kuching, 75400 Melaka.
Tel: +606 - 283 8688   Fax: +606 - 781 1466

Negeri Sembilan Electrical Engineering Association
c/o No. 194, Jalan Pantai, 71000 Port Dickson.
Tel: +606-647 1105   Fax: +606-647 4728
E-mail: suntronic_sdk@yahoo.com

AFEEC/FAPECA Conference & Meeting 2011

The Asean Federation of Electrical Engineering Contractors (AFEEC) and the Federation of Asian Pacific Electrical Contractors Associations (FAPECA) Conference and Meeting for 2011 will be held from 4th to 6th October 2011 in Seoul, Korea. The AFEEC/FAPECA conference and meeting provide greater understanding of current issues, participate in open discussion and identifying trends that will impact the electrical construction industry.

The event is hosted by the Korea Electrical Contractors Association (KECA) and is expected to draw delegates from Indonesia, Singapore, Malaysia, Thailand, Hong Kong, Taiwan, Korea, United States, Australia, Japan, Hawaii, Mexico, Vietnam and Philippines.

63
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Email: sales@absolute-eng.com.my Website: www.absolute-eng.com.my
In the afternoon of 17th April 2011, TEEAM organised the annual Bowling Tournament at Sunway Pyramid Mega Lanes in Pyramid Shopping Centre, Selangor. There were 42 ladies and 85 men bowlers who took part in the tournament. The mode of play for Men’s singles event was six games pinfalls and Ladies’ singles event was four games pinfalls. Team event consists of three male bowlers and one female bowler. There was ten teams this year.

TEEAM expressed its heartfelt thanks to the generous sponsors who made the event a success. They were Chi-Tak Electrical (Sel), Omron Electronics, Systematic Electrical Engineering and Teknopuri. A big applause to the participating member companies for their strong support. Everyone enjoyed the game which certainly fostered fellowship among members. The winners are announced on page 67.

**Bravo!** – A group photo of TEEAM officials and winners before the event capped off.

**Overwhelming response** – All bowlers posing before the event starts.

**Men’s champion** – Mr Ajah Maidien (Sunway Engineering) receiving the Chi-Tak Challenge Trophy, a Replica, Omron Body Fat Monitor and Omron Pedometer from Engr Fu Wing Hoong (TEEAM President). He scored 1,169 pins.

**Ladies’ champion** – Ms Noraini Mohamed Yusop (Program Electronic) receiving the Chi-Tak Challenge Trophy, a Replica, Omron Body Fat Monitor and Omron Pedometer from Engr Fu Wing Hoong (TEEAM President). She scored 616 pins.

**Team event champion** – A forceful team from Sunway Engineering receiving trophy and Jaya Jusco cash voucher from (centre) Mr Liang Kok Boon (TEEAM Sports Chairman). Their total team score was 3,781 pins. (from left) Ms Jessie Chew, Mr Noris Burhanuddin, Mr Ajah Maidien and Mr Jeffri Rasul.

**During the tournament** – Every bowler concentrating on striking the pins.
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Congratulations to Our Bowlers

Men’s Singles Event

Champion
Ajah Maidien
Sunway Engineering Sdn Bhd
Chi-Tak Challenge Trophy + Replica + Omron Body Fat Monitor + Omron Pedometer

1st Runner-Up
Alias Ahmat
Indkom Engineering Sdn Bhd
Trophy + Jaya Jusco Cash Voucher of RM250.00

2nd Runner-Up
Jeffri Rasul
Sunway Engineering Sdn Bhd
Trophy + Jaya Jusco Cash Voucher of RM200.00

4th Prize
Lau Chooong Heng
Systematic Electrical Engineering Sdn Bhd
Jaya Jusco Cash Voucher of RM100.00

5th Prize
Noris Burhanuddin
Sunway Engineering Sdn Bhd
Jaya Jusco Cash Voucher of RM150.00

6th Prize
Shukri Omar
Omron Electronics Sdn Bhd
Jaya Jusco Cash Voucher of RM100.00

7th Prize
Chan Hong Keong
Systematic Electrical Engineering Sdn Bhd
Jaya Jusco Cash Voucher of RM100.00

8th Prize
Goh Tzer Nam
Compact Electrical Sdn Bhd
Jaya Jusco Cash Voucher of RM80.00

9th Prize
Pan Kin Yew
Success Electronics & Transformer Manufacturer Sdn Bhd
Jaya Jusco Cash Voucher of RM60.00

10th Prize
Chong Chin Yen
Schneider Electric Industries (M) Sdn Bhd
Jaya Jusco Cash Voucher of RM60.00

High Games
Alias Ahmat
Indkom Engineering Sdn Bhd
High Quality Bath Towel

High Series (Game 1,2,3)
Koh Kai Lun
KVC Industrial Supplies Sdn Bhd
High Quality Bath Towel

High Series (Game 4,5,6)
Norakmar Rahim
EITA Resources Berhad
High Quality Bath Towel

High Games
Jessie Chow
Sunway Engineering Sdn Bhd
High Quality Bath Towel

Ladies’ Singles Event

Champion
Noraini Mohamed Yusop
Program Electronic Sdn Bhd
Chi-Tak Challenge Trophy + Replica + Omron Body Fat Monitor + Omron Pedometer

1st Runner-Up
Jessie Chow
Sunway Engineering Sdn Bhd
Trophy + Jaya Jusco Cash Voucher of RM250.00

2nd Runner-Up
Yong Sim Min
Omron Electronics Sdn Bhd
Trophy + Jaya Jusco Cash Voucher of RM200.00

4th Prize
K H Tai
Active Hi-Tech Engineering Sdn Bhd
Jaya Jusco Cash Voucher of RM100.00

5th Prize
Lee Sook Kuen
KVC Industrial Supplies Sdn Bhd
Jaya Jusco Cash Voucher of RM80.00

High Games
Jessie Chow
Sunway Engineering Sdn Bhd
High Quality Bath Towel

Team Event

Champion
Ajah Maidien, Noris Burhanuddin, Jeffri Rasul & Jessie Chow
Sunway Engineering Sdn Bhd
Trophy + Jaya Jusco Cash Voucher of RM320.00

1st Runner-Up
Mohd Rizal Faisal Bidin, Asmazul Iskandar Zulkifli, Mohd Sharul Siron & Noraini Mohamed Yusop
Program Electronic Sdn Bhd
Trophy + High Quality Bath Towels + High Quality Umbrellas

2nd Runner-Up
J S Koh, S K Woon, M K Chen & K H Tai
Active Hi-Tech Engineering Sdn Bhd
Trophy + High Quality Bath Towels

Sponsors

A word of appreciation and thanks to our sponsors:
Chi-Tak Electrical (Sel) Sdn Bhd
200 pcs T-Shirt

Omron Electronics Sdn Bhd
2 units Omron Body Fat Monitor & Omron Pedometer

Systematic Electrical Engineering Sdn Bhd
RM200.00

Teknopuri Sdn Bhd
RM300.00
GST: Are we ready for it?

Goods and Services Tax (GST) is a topic that is on almost everyone’s mind over the last few years. Ever since the announcement of GST in the 2005 budget, we are all wondering whether or not GST can be implemented successfully and how it affects the operations of our business. It is now only a matter of time that GST will be implemented in Malaysia. As of year 2009, a total of 146 countries out of 193 countries have implemented GST. GST / VAT (value added tax) ranges from 5% (Japan) to 25.5% (Iceland).

I wish to highlight the topic for member’s attention. The information is available from the Royal Malaysian Customs Department’s website www.gst.customs.gov.my.

Basic GST model in Malaysia

GST is levied on the supply of goods and services at each stage of the supply chain from the supplier up to the retail stage of the distribution. Even though GST is imposed at each level of the supply chain, the tax element does not become part of the cost of the product because GST paid on the business inputs is claimable. Hence, it does not matter how many stages where a particular good and service goes through the supply chain because the input tax incurred at the previous stage is always deducted by the businesses at the next step in the supply chain.

GST is a broad based consumption tax covering all sectors of the economy ie all goods and services made in Malaysia including imports except specific goods and services which are categorised under zero rated supply and exempt supply orders as determined by the Minister of Finance and published in the Gazette.

The basic fundamental of GST is its self-policing features which allow the businesses to claim their input tax credit by way of automatic deduction in their accounting system. This eases the administrative procedures on the part of businesses and the government. Thus, the government’s delivery system will be further enhanced.

How does GST work?

Businesses making taxable supplies have to be registered under GST if their annual sales turnover has exceeded the prescribed threshold. Only a registered company can charge and collect GST on the taxable supplies of goods and services made by the company. GST is charged on the value or selling price of the products. The amount of GST incurred on input (input tax) can be deducted from the amount of GST charged (output tax) by the registered person.

If the amount of output tax is more than the input tax in the relevant taxable period, the difference shall be remitted to the government. However, if the input tax is more than the output tax, the difference will be refunded by the government. Illustrations 1 and 2 further explain how GST works.

Notes:

• The selling price of the raw material by the supplier to the manufacturer is RM52.00 inclusive of RM2.00 GST.
• The supplier remits the RM2.00 GST to the government. The manufacturer produces and sells the value added product to the wholesaler at the cost of RM 100.00 plus GST of RM4.00.
• The manufacturer is entitled to claim RM2.00 of the input tax incurred on the purchase of raw material by offsetting it with the output tax amounting to RM4.00. In this case he is only required to remit to the government RM2.00.
• The process of offsetting input tax against output tax will go on until the retailer sells the newly improved value added product to the final consumer.
• The government collects RM6.24 at the final stage of transaction ie when the supply is consumed by the consumer. The final price that the consumer has to pay is RM162.24 (sales price + GST).

More information regarding GST in Malaysia can be obtained at www.gst.customs.gov.my. The Trading Committee is looking into organising seminars to get members to be more aware of the dynamics of GST and how it can affect our business. We will keep members posted once these seminars are finalised.

Illustration 1: How GST is charged at each level of supply chain standard rated supply.

<table>
<thead>
<tr>
<th>Level of supply</th>
<th>Sales price (including GST at 4%)</th>
<th>Payment to Government</th>
</tr>
</thead>
<tbody>
<tr>
<td>Raw material supplier</td>
<td>Sales price = RM50.00</td>
<td>G ST collection = RM2.00</td>
</tr>
<tr>
<td></td>
<td>G ST = RM 2.00</td>
<td>Less: G ST paid = RM0.00</td>
</tr>
<tr>
<td></td>
<td>Total sales price = RM52.00</td>
<td>G ST payable = RM2.00</td>
</tr>
<tr>
<td>Manufacturer</td>
<td>Sales price = RM100.00</td>
<td>G ST collection = RM4.00</td>
</tr>
<tr>
<td></td>
<td>G ST = RM 4.00</td>
<td>Less: G ST paid = RM2.00</td>
</tr>
<tr>
<td></td>
<td>Total sales price = RM104.00</td>
<td>G ST payable = RM2.00</td>
</tr>
<tr>
<td>Wholesaler</td>
<td>Sales price = RM125.00</td>
<td>G ST collection = RM5.00</td>
</tr>
<tr>
<td></td>
<td>G ST = RM 5.00</td>
<td>Less: G ST paid = RM4.00</td>
</tr>
<tr>
<td></td>
<td>Total sales price = RM130.00</td>
<td>G ST payable = RM1.00</td>
</tr>
<tr>
<td>Retailer</td>
<td>Sales price = RM156.00</td>
<td>G ST collection = RM6.24</td>
</tr>
<tr>
<td></td>
<td>G ST = RM 6.24</td>
<td>Less: G ST paid = RM5.00</td>
</tr>
<tr>
<td></td>
<td>Total sales price = RM162.24</td>
<td>G ST payable = RM1.24</td>
</tr>
</tbody>
</table>
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Power Transmission & Distribution

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            Aluminum
Insulation Class: B, F, H

Capacity (KVA)
Single Phase
20 ~ 2,000KVA

Capacity (KVA)
Three Phase
50 ~ 8,000KVA

% Impedance Voltage
(Others are available by request)
ANSI Standard 5.75%
IEC Standard 4 ~ 6.00%

Applicable standards:
IEC60076 – 11
ANSIC57.12.01

Authorized Distributor
SUN POWER SYSTEM SDN. BHD. (799482-W)
Lot 28242, Kampung Jaya Industrial Area, 47000 Sungai Buloh, Selangor, Malaysia.
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In the area of lighting profession, Success is able to provide comprehensive lighting design simulations for the customers, according to the customers' specific needs. The experienced lighting team can create the lighting simulation design to the customers as part of the pre-sales services.

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Looking into the power products segment, Success is capable of producing power transformers up to 2MVA using the most advanced production technology. The products are designed and developed by experienced engineers. SUCCESS serves the clients by providing professional expertise. The workforce comprises professionals in their respective fields, who never hesitate to go the extra mile to exceed the customers' expectations.

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E-mail: sales@thungguan.com / damonyeo@thungguan.com

Klang office:
No. 54, Lembah Mawati, Off Jalan Mac, 41050 Klang, Selangor. Tel: 603-3341 4131 (4 Lines)  Fax: 603-3341 4177
I am glad to note that more manufacturing members attended the last Annual General Meeting. I look forward to all the assistance that you all can provide to propel TEEAM forward.

As such, I hope that our Market Surveillance Task Force that we had set up two years ago can start to move more aggressively so that our locally made products are competing on a level ground.

Market Surveillance on Regulated Products

On this issue, the CEO of Suruhanjaya Tenaga (ST) has suggested that we should have monthly meeting on enforcement and market surveillance when we last met him at the meeting with YB Dato’ Seri Peter Chin Fah Kui, Minister of Energy, Green Technology & Water.

New Incentives on Green Technology

Meanwhile, MITI has invited proposals from TEEAM with regards to new incentives on green technology. At the moment, the incentives for the manufacturing and services sector are as follows:

\(a\) Companies Providing Energy Conservation Services

Eligible for incentives:

\(i\) Pioneer Status - income tax exemption:
- 100% of the statutory income for a period of 10 years;
- Unabsorbed capital allowances; and
- Accumulated losses incurred during the pioneer period carried forward and deducted from the post pioneer statutory income; or

\(ii\) Investment Tax Allowance (ITA)
- 100% on the qualifying capital expenditure incurred within 5 years;
- The allowance can be offset against 100% of the statutory income for each year of assessment; and
- Unutilised allowances carried forward to subsequent years until fully utilised.

\(b\) Companies Undertaking Conservation of Energy for Own Consumption

- ITA of 100% on the qualifying capital expenditure incurred within 5 years;
- The allowance can be offset against 100% of the statutory income for each year of assessment; and
- Any unutilised allowances can be carried forward until fully utilised.

We have proposed the following incentives:

\(a\) Incentives for Energy Conservation

- Current incentive to specifically target at Power Factor (PF) improvement at consumer end from current requirement of PF 0.85 to 0.95;

- Rebate of 1.5% of the electricity bill for that month for each one-hundredth part (0.01) above 0.85 upward (by TNB, SESCO and SEB). Hence this involves other ministries and agencies;

- At current statutory requirement for PF at consumer end fixed at 0.85, it means 15% is wasted in the distribution cable network. By incentivising consumers to improve PF, this loss will become useful power for sale without needing extra generation, transmission and distribution capacity; and

- Good for government in view of recent 7+ % electricity tariff increase.

\(b\) Incentives for Waste Recycling Activities

- Heat from direct combustion is the most effective, and should be encouraged wherever possible and the cement plants looks very attractive being a huge “heat” user;

- Send combustible rubbish to cement plant;

- Incentive for cement plant to install incinerator together with pollution control equipment; and

- Rubbish Separation Act.

Please note that proposed incentive \((b)\) is not directly benefitting our members, but as TEEAM is in the forefront at promoting green, we feel obliged to support other industries if such initiatives will help to green our environment. In fact, our proposal on Rubbish Separation, if accepted and implemented will also bring monetary benefits to all households.

Proposed Work Group on LED for Road Lighting

Light Emitting Diode (LED) has many useful applications as indicator light due to its high intensity, small size and longer life span as compared to the light source that it replaced namely tungsten filament lamps which cannot be downsized to that of LED, and short life span.

With improvements and innovations, more lights can be generated with LEDs and LEDs manufacturers are making aggressive attempts for LEDs to replace other more efficient light sources used in general lighting and road lighting, claiming that LED is green, energy efficient and has very long lifespan, thus, the cost of ownership is lower compared to existing system.

With the above background, TEEAM is initiating a Working Group (WG) consisting of lighting professionals and stakeholders to study and verify these claims on the suitability of LED for road lighting applications with the aim to accordingly publish the findings for use as guide to all stakeholders. Experts in LED, HID lamps, road lighting standards and applications are currently being invited to be part of this Working Group.