

NEWSLETTER

November - 2019



PERSPEKTIF PENGURUSAN

Assalamualaikum wbt dan salam sejahtera,

Peralihan dari suku ke-3 dan seterusnya melangkah ke suku ke-4, hanya tinggal lebih kurang 2 bulan sahaja lagi untuk kita sama-sama berganding bahu, berusaha dalam mencapai matlamat Cenergi sebelum tahun 2019 ini berakhir.

Seperti yang kita semua sedia maklum, apabila memasuki gerbang suku ke-4 pada awal Oktober lalu, satu latihan Pengukuhan Pasukan (team building) telah dilaksanakan dengan objektif utama untuk memupuk semangat kerjasama, persefahaman, toleransi, selain meningkatkan tahap komunikasi, bersatu-padu, dan juga kepercayaan sesama kita.

Di bawah naungan Cenergi, tiada lain yang lebih diharapkan selain dari semangat bekerjasama, sokongan dan komitmen yang tidak berbelah bagi daripada anda semua. Saya percaya, tiada apa yang tidak dapat dicapai jika kita bersatu-padu, berkomunikasi secara berkesan, menghormati sesama kita tanpa mengira pangkat, dan memberi sokongan serta keyakinan dalam apa jua yang kita lakukan, demi Cenergi. Setiap satu dari kita mempunyai peranan dan tanggungjawab masing-masing dalam memastikan Cenergi terus kekal dan mencapai kecemerlangan di masa hadapan.

Mungkin tiada janji manis dari saya dan pihak Pengurusan, tapi apa yang saya boleh katakan, pelbagai rangka dan perancangan telah dibuat untuk membangunkan kemahiran dan kepakaran, mengekalkan bakat yang tepat dan sedia ada di dalam organisasi ini dan meningkatkan motivasi selain mewujudkan persekitaran yang sihat untuk kita sama-sama berkembang maju. Pelbagai cabaran perlu ditempuh untuk mendapatkan lebih banyak peluang perniagaan, lebih banyak projek, dan lebih banyak pendapatan, namun keperluan untuk merekrut bakat yang tepat dengan set kemahiran yang diperlukan untuk menyokong pertumbuhan dan perkembangan Cenergi jangka panjang juga amat diperlukan.

Cenergi 3.0 bukan ilusi, bukan mimpi, tetapi motivasi untuk kita sama-sama berdiri sama tinggi, berusaha sama gigih, memberi komitmen sedaya diri, demi Cenergi yang kita kasihi. Buang egois, kikis aura negatif, kerana matlamat kita hanya satu, menggalas tanggungjawab demi kemajuan dan kecemerlangan Cenergi.

Masa depan Cenergi ada di tangan anda, di tangan kita semua.



THE INTERNATIONAL GREENTECH & ECO PRODUCTS EXHIBITION MALAYSIA



The International Greentech & Eco Products Exhibition Malaysia (“IGEM”) is the biggest flagship event organized by Ministry of Energy, Science, Technology, Environment & Climate Change (MESTECC) establishing a platform for service providers and project developers in green businesses to tap into the fast-expanding ASEAN market. The exhibition was held from 9th October to 11th October 2019, comprising a sold-out floor of over 300 booths.

On its 10th year anniversary, IGEM was officiated by Yang Amat Berhormat Tun Dr. Mahathir Mohamad, in the presence of cabinet ministers, ambassadors, international delegates and other dignitaries, the event was spearheaded by Yang Berhormat Puan Yeo Bee Yin, the Minister of Energy, Science, Technology, Environment and Climate Change.

Cenergi-Sunseap Energy Solutions (“CSES”) led by Mr. Prakash Sothivadivel (CSES Head of Solar), made its presence in IGEM 2019, displaying CSES capabilities and the “Solar Leasing” business model which is CSES core business model. The booth attracted various businesses ranging vertically and horizontally. Mr. Prakash Sothivadivel during his pocket talk session, created awareness of the Solar Leasing business model and how CSES would be able to assist commercial and industrial players achieve monetary savings without incurring any capital expenditure or operating expenditure. CSES strives to contribute renewable energy generation to the country’s target of 20% in the next six years by Malaysian Energy Supply Industry 2.0 (MESI 2.0) implementation.

MEMORANDUM OF UNDERSTANDING BETWEEN CENERGI AND UNILA



On the 15th to 17th October, Cenergi was invited to do keynote speech on the inaugural International Conference on Sustainable Biomass in Lampung. This conference was organised by University of Lampung (Unila) and has attracted several academic and industrial players locally and internationally. On behalf of Cenergi's team, Mr. Leo and I have attended the event.

During the conference Cenergi also signed a Memorandum of Understanding (MOU) with Unila for the purpose of collaborative research, industrial attachments for academicians, as well internship programmes with the university. The MOU signing was done on behalf of the GCEO, and with representative of the University's rector.

Cenergi presented the keynote speech on sustainable practices of operating a biogas plant, whereby our best practices comprised of involving the local community as much as possible. The content of the speech is regarding hiring of local workforce from individuals, creating demand for skilled and semi-skilled workers. In the keynote speech also, I presented on Hamparan's progress, it's impact in the region, and also welcome interested individuals to take up employment there, as well as welcome research collaboration from academicians.

The conference in total is a good platform for Cenergi to promote our business and presence. During the conference there has been numerous discussions with potential collaborators from the academic sector and local authority. I have met with the sustainability team in Unila for their vision to have an independent and sustainable power production, as Unila is a big university campus spreading around Lampung town. Also, the authority representative of local authority from Lampung Timur where our Hamparan Biogas Plant is located "Pemkab", or Pembangunan Kabupaten (District Development Authority) approached us for any assistance in developing the biogas power plant. There were a few graduates who approached us for possible employment opportunities at our biogas plant.



Overall the event was a success, for Cenergi being able to understand the Lampung culture, understanding the local authority as well as creating a win-win situation with various parties with Cenergi in regards to spreading our wings in Indonesia. More efforts and presence need to be done, especially on local platforms so that we can get direct interaction with stakeholders that can bring benefit to us, and vice versa.

ENERGY EFFICIENCY

Cenergi has successfully implemented the Energy Savings Performance Agreement (ESPA) model through 4 of our key projects in Malaysia, AEON (namely at Kuala Lumpur, Melaka and Johor Bahru) and IIUM (Gombak Campus). AEON energy efficiency project is a performance-based project that will see reduction of the client's electricity consumption, without compromising the existing comfort level and operation of the shopping malls. Reduction of the electricity bills will be in the region of 10%-15% from baseline operation. The project contract term is 7 years and savings are shared between Cenergi and the client. The energy conservation solutions include electricity maximum demand control, power conditioning and an energy management system that manages the air conditioning system. The ESPA contract will expire in 2020 and 2021 respectively with an option to extend the Operation and Maintenance service.



Our most notable EE project is with International Islamic University Malaysia (IIUM) where we sign ESPA agreement in Quarter 3 2016. It involves the design, procurement, installation, operation and maintenance of energy savings equipment in a RM40 million Build-Own-Operate-Transfer (BOOT) model. Our ESPA with IIUM guarantees electricity savings of up to 33% per year, the cost savings of which is shared between IIUM and Cenergi without any upfront capital expenditure by IIUM. The overall implementation/construction phase is 2 years which started in early 2017 with all 4 phases successfully completed in Quarter 1 2019.

Since the successful Commercial Operation Date (COD) of our Phase 1 in April 2017, we have delivered over RM9.2million of total savings as of September 2019 and this is equivalent to 18,392 TCO2 carbon emission savings. We deliver the energy saving solutions for the entire buildings in IIUM Gombak Campus through high efficiency chillers, motors, LED lighting, intelligent sensors for air-conditioning, power optimization and energy monitoring system. IIUM contract term is 12 years (individual phase) and Operation & Maintenance service for all energy saving solutions implemented will be part of the package. The ESPA contract will expire between 2029-2031 for all 4 phases.

Other EE activities for 2019 includes Investment Grade Audit (IGA) exercise at University Malaysia Sabah (UMS) which is a key step before an ESPA agreement to analyze project technical feasibility. The audit physical works completed in Quarter 3 2019 and expected to secure pre-ESPA agreement by end 2019 as the project provide feasible outcome in technical and commercial aspects with on-going advance discussion with UMS personnel currently. We have also engaged with University College Sedaya International (UCSI) for IGA commitment with feasibility audit in progress currently before providing final proposal.



PENYELENGGARAAN BERJADUAL

Kerja-kerja penyelenggaraan berjadual bagi unit enjin biogas MWM di Cenergi Pantai Remis telah dilaksanakan pada bulan Oktober mengikut jadual yang terdapat dalam manual penyelenggaraan. Prosedur penyelenggaraan bertujuan untuk memeriksa, menservis, membaiki dan mengganti komponensupaya enjin biogas ini dapat berfungsi dengan lancar secara berterusan serta dapat mengurangkan kerosakan utama.

Antara komponen kerja yang telah dijalankan ialah:

Servis : aktiviti kerja *valve clearance*

Penggantian : menukar dan menggantikan *gasket*, penapis dan minyak pelincir enjin

Pembaikan : membaiki kebocoran saluran paip dan bahagian hos enjin



Cenergi Pantai Remis 1 tahun!

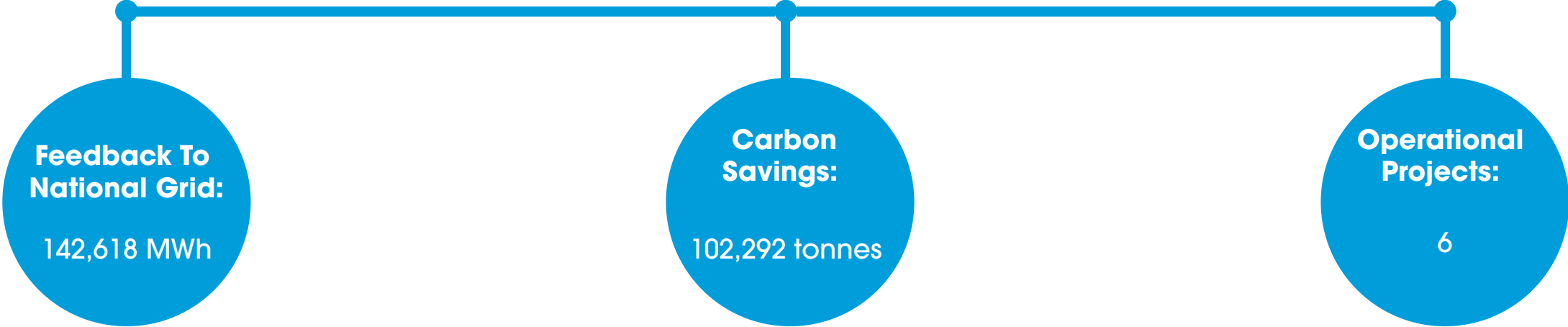
Cenergi Pantai Remis sudah menjangkau tahun pertama sejak secara rasminya beroperasi pada tanggal 1 Oktober 2018. Walaupun terdapat halangan dan kesulitan sepanjang setahun beroperasi, semua staf tetap komited melaksanakan tugas dan tanggungjawab bagi memastikan loji janakuasa beroperasi dengan lancar. Semoga terus maju jaya!



STATISTIC ON CENERGI'S IMPACT

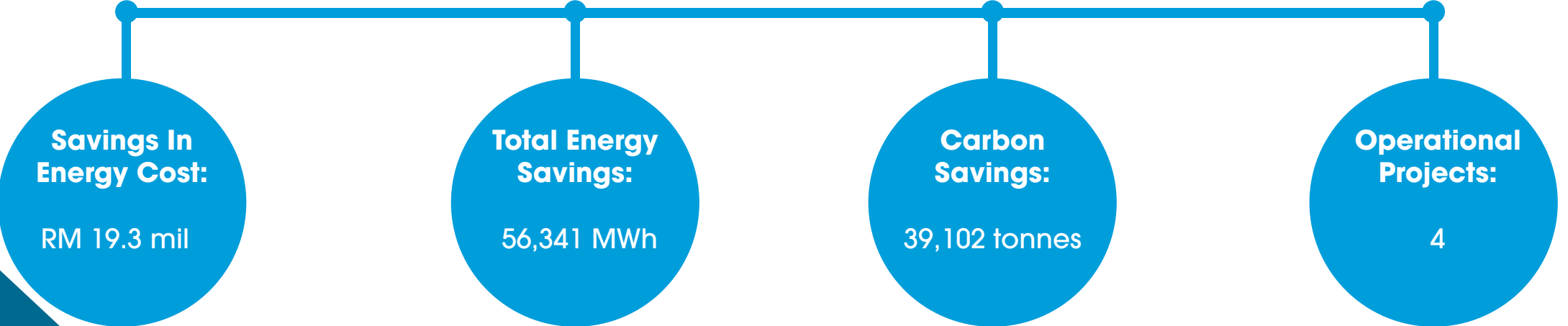
Cenergi's Impact on the Environment from our Biogas and Solar plants

As of September 2019



Cenergi's Impact on the Environment from our EE projects

As of August 2019



SUDUT HUMAN CAPITAL MANAGEMENT

Sesi Induksi, FJP 2019

8 Oktober 2019 – Telah berlangsung sesi Induksi bagi pekerja baru di Plant Biogas FJP, Jerantut. Sesi Induksi itu telah di kendalikan oleh Nur Hafeeza & Norazrina dari “HCM” juga Norheziwan & Kamarul Anuar dari Regional O&M.

Antara intipati didalam sesi tersebut ialah, memberi keterangan tentang polisi & prosedur syarikat. Norheziwan dan Kamarul, juga menerangkan tentang Proses Operasi, enjin dan lain-lain.



CENERGI TEAM BUILDING 1/2019

Quantum Achievers sebagai penyelia khidmat latihan kepada Cenergi Group telah menjalankan Kursus Team Building: Mission Possible pada 11 – 12 Oktober 2019, bertempat di Felda Residence Trolak Sungkai Perak.

Setiap ahli dalam organisasi tidak kira sama ada pegurus atau pekerja perlu membina perpaduan dan persefahaman bagi menjamin perkhidmatan yang baik. Bagi merealisasikan keadaan seperti ini, pembinaan pasukan kerja yang mantap perlu diwujudkan dalam organisasi tersebut. Sejurus itu objektif bagi program ini adalah, memupuk semangat kerjasama, persefahaman, toleransi, selain meningkatkan tahap komunikasi, bersatu-padu, dan kepercayaan sesama kita.

Melalui team building setiap peserta akan melalui pengalaman di dalam setiap aktiviti dan ‘games’ yang dijalankan dan mendapat pembelajaran melaluinya atau lebih dikenali sebagai learning by doing atau fun learning dan lebih seronok dalam menjalani latihan.

Di akhir setiap aktiviti dan games, peserta akan mengupas atau melakukan debrief dengan mengaitkannya dengan subjek yang sedang dibincangkan. Effective Learning Activities (ELAS) juga membantu peserta merapatkan jurang antara peserta dengan aktiviti dan games yang dijalankan mengikut kehendak, keperluan dan gaya generasi kini.

Membentuk sebuah pasukan yang hebat bukanlah semudah kata. Pelbagai halangan atau kekangan pasti wujud yang akan menyekat kelancaran kerja berpasukan ini. Oleh itu, sebelum barah menjadi nanah, setiap masalah yang wujud dalam sesebuah pasukan kerja itu perlu dikenalpasti serta diatasi secepat mungkin agar masalah-masalah ini tidak menjadi penghalang kepada pembentukan pasukan yang mantap seterusnya akan memberi impak kepada kualiti dan produktiviti yang dihasilkan. Sebagai ahli organisasi yang sentiasa berhadapan dengan tuntutan semasa, kita perlu sedar yang tidak ada jalan pintas untuk membentuk pasukan kerja yang mantap.

SUDUT HUMAN CAPITAL MANAGEMENT



Staff motivation is something that we need to maintain in our company. Without motivation everything seems bland. Team lack of passion.

Hafeeza Najiah
Human Capital Management

EDITOR'S NOTE

Did you know that 80% of the workplace culture comes from leadership? Good culture and leadership are what the management team are striving for and as we are approaching to the end of the year, I think it's no harm for us to look back at what we have gained. October was filled with engaging events and activities. Remarkably, through IGEM 2019 and International Conference on Sustainable Biomass (ICSB 2019) event, we have established our linkages well to seize potential business collaboration.

Also, I am pleased to see the jolly faces of Cenergians who went to the teambuilding session at our recent Townhall presentation. Indeed, the program was awestruck by Cenergians' cooperative spirit and fellowship. Another highlight of the month is our #4 Townhall. Despite being told of our challenges, we are also encouraged to note the contributions we have done on Sustainability part. The greatest thing in this world is not so much where we stand, as in what direction we are moving. Therefore, I would like to wish everyone to play by the rules but be aggressive to reach our set targets.

Azana Fariza
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