



NEWSLETTER

February 2020

MANAGEMENT PERSPECTIVE

SHAMSUDDIN SULAIMAN Head of Operations & Maintenance Biogas

Cenergi O&M (“CO&M”) committed to support the Asset Management of Cenergi Biogas portfolio by signing the Operation and Maintenance Agreements (“OMA”) with the respective asset owners as an operator for biogas plant. The above arrangement will allow focus, check-and-balance and resource optimisation of all operational works. CO&M also committed to operate the biogas plant with the best practices by applying the Standard Operating Procedures (“SOPs”) at all the operating plants under its flagship. These SOPs are regularly reviewed and updated as we fine tune our operational practices and plant specific based on layout and equipment. CO&M is ready to operate biogas plants of various capacities and equipment from different OEMs, manufacturers and suppliers.

Our main and most important assets are our people that have both the knowledge and skills to manage and operate biogas plants and machinery in order to produce renewable energy. Working hand in hand with the Human Resource Department, for this year we are planning to complete the technical training programme covering from operators up to plant head level parallel to SEDA training programme.

As Cenergi SEA continues to expand the biogas portfolio by building more biogas plants and other related biogas activities such as BioCBG and co-firing biogas into boiler, the CO&M will grow in tandem. We are fully committed in supporting the Cenergi Group agenda.

SEGMENT: ANNOUNCEMENT

BY AINA BAZILAH



TENNAMARAM 1.6 MW Biogas Power Plant



Bestari Jaya, Selangor

TENNAMARAM COD

Tennamaram bioenergy project is Cenergi's first biogas power plant that uses tank system for the anaerobic digestion process of Palm Oil Mill Effluent ("POME") to produce biogas. It is designed to be an enclosed and heated tank with mechanical, hydraulic or gas mixing system. Transportation of captured biogas will be through a pipe from the digester that will flow directly to a gas treatment system. Removal of excess moisture is considered as the only treatment prior to combustion.

On 15th December 2019, the plant successfully reached its Commercial Operation Date ("COD").

Thank you and congratulations to those who had worked hard in this project!

Commercial Operation Date: 15th December 2019

Technology: Tank System

Status: Operational

Capacity: 1.6MW

Carbon Savings: 786.4 tonnes CO₂eq

SEGMENT: SITE STORY

BY NUR AFIQAH SUKRY

Pelupusan Buangan Terjadual

Buangan terjadual yang dihasilkan di premis Cenergi Tanah Makmur, Cenergi Palong dan Cenergi Pantai Remis telah dihantar untuk dilupuskan ke Premis Yang Ditetapkan ("PYDT") iaitu Kualiti Alam Sdn Bhd mengikut spesifikasi pelabelan dan pembungkusan yang telah ditetapkan oleh Jabatan Alam Sekitar. Buangan terjadual adalah apa-apa buangan yang mempunyai ciri-ciri berbahaya yang berpotensi memberi kesan negatif kepada orang awam dan alam sekitar. Sebanyak 77 jenis buangan terjadual disenaraikan di bawah Jadual Pertama, Peraturan-Peraturan Kualiti Alam Sekeliling (Buangan Terjadual) 2005, dan pengurusan buangan tersebut hendaklah selaras dengan peruntukan di bawah Peraturan di atas.

Pengurusan khas buangan terjadual adalah satu kaedah pengurusan yang spesifik bagi sesuatu jenis buangan yang terbukti secara saintifik tidak mempunyai ciri-ciri berbahaya yang berpotensi untuk memberi kesan negatif terhadap kesihatan manusia dan alam sekitar, yang akan dicadangkan oleh pengeluar buangan, untuk dikecualikan daripada diolah, diperolehi kembali atau dilupus di PYDT yang dilesenkan oleh Jabatan Alam Sekitar atau kemudahan di tapak. Peruntukan undang-undang berkaitan untuk pengurusan khas buangan terjadual adalah Peraturan 7, Peraturan-Peraturan Kualiti Alam Sekeliling (Buangan Terjadual) 2005.



SEGMENT: **HUMAN CAPITAL MANAGEMENT**

Message from Head of HCM

Dear Cenergians,

Looking back to what the year 2019 was, Alhamdulillah and Thank God, there are many significant milestones and success stories that we have achieved but can be improved as a team. We could not have come this far, without your focus and execution for Cenergi, and for that, we would like to thank each and every one of you!

For the year 2020, let us together nurture our trust to develop Cenergi 3.0 with Cenergi Core Values. We must find our motivation to lead our colleagues and friends in creating a supportive atmosphere in Cenergi with Respect, Integrity, Transparent, Sustainability and Safety as our Core Values.

**Together, we work for a stronger 2020.
“Cenergi 3.0 is in our hand.”**

BY NOOR AMTAZA SAWAL

Staff Recognition & Appreciation Awards 2019

17 January 2020

Congratulations to all the 2019's Recognition & Appreciation Awards-winners and to all who nominated. Your commitment and dedication to Cenergi Group will always be appreciated.

It was a pleasure to see a smile, a happy face that we, HCM team, in collaboration with HSE team, has put to every single of our Cenergians by hosting the very first of Cenergi Group High-Tea event. Cenergi would not have come to this far without the people of Cenergi.

Thank you very much to the members of the committee for their time and effort in making this event a success, thank you to the Management who has put their trust to approved this event, to all Cenergians who have joined and participated in making this event more lively, and last but not least, a special thanks dedicated to our Chairman, Zainul Rahim and our Executive Director, Ahmad Jauhari Yahya for their time in celebrating Cenergi Group's staff and making this event a memorable one.

Hopefully, by having this event as a kickstart of 2020, it will give us the impetus to do better for year 2020.

BY NORAZRINA ARFAN

AWARD WINNERS

HEALTH & SAFETY ENVIRONMENT AWARDS

BEST EMPLOYEE WITH PPE COMPLIANCE

PROJECT SITE (EE)
Nadzrin Zainal Abidin

BIOGAS POWER PLANT
Mohd Adip Samsudin

CENERGI HQ
Muhammad Shahdan Azman

BEST CENERGI SITE WORKER

IRM SOLAR
Firdaus Ishak

BIOGAS POWER PLANT
Mohd Sahrizal Mahassan

UAUC HSE AWARD

CENERGI HQ
Eu Cheng Teik

PROJECT SITE
Norheziwan Hamsah

CENERGI WORK LEADER

CENERGI HQ
Vemal Nedumcharian

PROJECT SITE
Ng Horng Chun

BEST BIOGAS POWER PLANT

Cheekah Biogas Power Plant



AWARD WINNERS

HUMAN CAPITAL MANAGEMENT AWARDS

EMPLOYEE WITH ZERO 'MC' AWARD

CENERGI SEA

Ahmad Yusof Shahrom
Ahmad Syihan Abdullah
Shariffah Nur Aneesa Aljunid
Nur Syafika Mohd Yaacob
Skantha Pushpanathan

CENERGI EPC

Wong Hong Yee
Ng Horng Chun
Amirudeen Akhyar Haziman
Nurul Farah Addina Farizuddin

CENERGI EE HOLDINGS

Raja Muhammad Ikhwan Asyraf
Vemal Nedumcharian
Amil Bin Md Fuat

CENERGI O&M

Mohd Sahrizal Bin Mahassan
Md Shahril Bin Ibrahim
Muhammad Mahadhir Bin Mohamed Dali
Mohd Hairul Faizal Bin Abdul Rashid
Muhammad Fakhrullah Bin Mohaziz
Harris Fadzielah Bin Mat Desa
Mohd Fitri Bin Rosli

SPECIAL AWARD

THE HELPING HAND AWARD

Mafeeza Wati Binti Mansur

THE MOST AWESOME STAFF AWARD

Firzah Hani Binti Mutalib



LONG SERVICE AWARD



WONG HONG YEE

7 Years 5 Months



SHAROL ADZUAN

6 Years 9 Months



SITI KAMILAH

6 Years 9 Months



MOHD SAHRIZAL

6 Years 9 Months



MD SHAHRIL

6 Years 8 Months



HASNIZAIM

6 Years 7 Months



VEMAL CHARIAN

6 Years 6 Months



AZANA FARIZA

6 Years 2 Months

NEW TEAM MEMBERS



SHAMSUDDIN SULAIMAN
Operations & Maintenance



MUHAMMAD HAZIM
Tennamaram



PRASHANTH KALLIPEN
Corporate Finance



HISHAMUDDIN
Sri Jelutung



SHARIEDAN AZFAHAN
Corporate Strategy



NUR ASYIQIN
Asset Management

ANNOUNCEMENTS

NEWBORN JANUARY BABY

Congratulations to Mariam (Cheekah) & Aizuddin (Sri Jelutung) on the birth of their baby girl!

NEWLY-WED

Congratulations to Nur Syafika (GCEO Office) & her soulmate Muhammad Azim Za'im!

04

AINA BAZILAH

Sime Darby Partnership

04

SHAH RIZAN

Cenergi EPC

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FANDY ANTHONY

IRM Solar

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NASRUL RAMADHAN

Cenergi FJP

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SITI BALKISH

Finance

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NURUL AIM

Cenergi RE

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AZANA FARIZA

Corporate Affairs

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ZAINAL ABIDIN

Cenergi FJP

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NG HORNG CHUN

Cenergi EPC

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SITI KAMILAH

Cenergi Palong

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ABDUL FAIZAL

IT

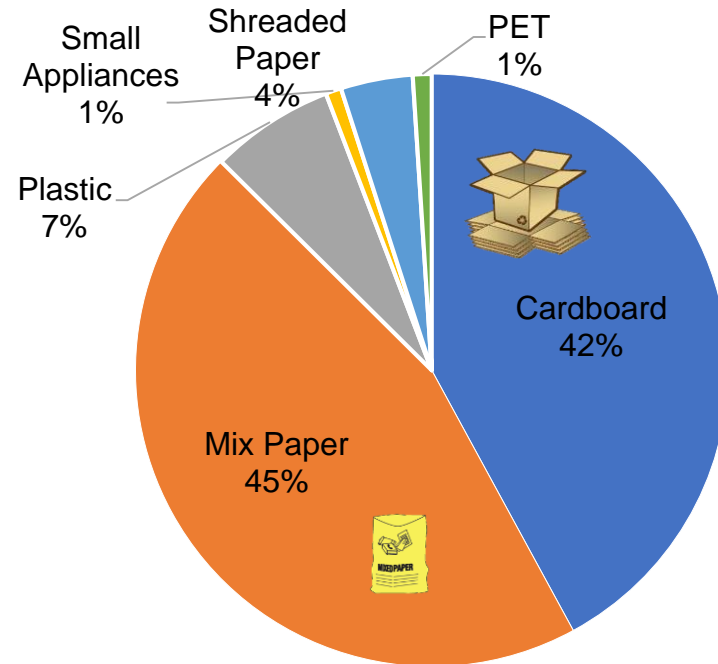
JANUARY BIRTHDAYS

SEGMENT: SUSTAINABILITY

BY ATIQAH ZAKARIA

Our Sustainability Initiatives at HQ – Recycle For Life (RFL) Program with Cenviro

In 2019, Cenergi and Common Ground Ara Damansara have collected a total of 657kg of recyclable materials, with an average collection of 55kg per month. Our most recycled material was mixed paper totalling up to 289kg for the entire year. Cenergi kicks in the year 2020 with our first collection with Cenviro on 9th January 2020. For January 2020, we have recycled 117kg of recyclables with mixed paper made up almost half of the total weight.



STATISTICS ON CENERGI'S IMPACT

Cenergi's impact on the Environment from our **Biogas and Solar plants**
As of December 2019

**Feedback To
National Grid:**

157,953 MWh

Carbon Savings:

112,662 tonnes

**Operational
Projects:**

8

Cenergi's impact on the Environment from our **EE projects**
As of December 2019

**Saving in
Energy Cost:**

RM 22 mil

**Total Energy
Savings:**

62,928 MWh

Carbon Savings:

43,674 tonnes

**Operational
Projects:**

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EDITOR'S NOTE

*Noorsyazwan Bin Nazri
Corporate Services*



When I am writing this, I still can't comprehend the fact that we closed the first out of 12 chapters in 2020. Feels like it was only yesterday we were in the office listening to the loud sound from new year's eve rehearsal. We have 11 chapters to go and let's make sure that we make it through the end of this year with the spirit of togetherness! We went through a lot in January and I am not talking about just Cenergi. We have an outbreak that is spreading throughout the whole world - please take necessary measures to make sure you stay healthy and refrain from sharing fake news - we lose one of the greatest NBA players of all time and Liverpool somehow is still on top of the league.

But looking at the bright side, we are now in the year of rat so for those who celebrate Chinese New Year, I hope this year brings you and your family prosperity, health, and good fortune.

In the meantime, stay safe and take care of yourself! Toodles!

p.s: If you have any ideas on how to make our newsletters more engaging, informative, and fun please feel free to reach out to Zana or me! We would love to hear from you.



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