

SEEDING HOPE



2020 JUNE
CSR REPORT



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CSR REPORT



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These show how PERC gives high importance to environmental preservation and to its sustainability journey.

I.

MESSAGE FROM THE PRESIDENT

We steadily build on our Corporate Social Responsibility (CSR) thrust as we pursue our on-going programs and introduce new initiatives.

In our Health program, we conducted our annual medical missions and blood donation drive and donated a school clinic to Sta- Anastacia-San Rafael National High School in Sto. Tomas, Batangas. We also stepped up our nutrition campaign with the launch of Petro Bibo, an initiative aimed at promoting a holistic approach where children, parents, and teachers actively work together to curb malnutrition. Piloted in Tarlac, the project involves feeding, regular check-up and weight monitoring, donation of vitamins, and planting of vegetables to enhance the project's sustainability.

Through our Education program, we welcomed four (4) new scholars from Tarlac who will take up their College courses in Tarlac State University and Osias College in Tarlac City. We continue to take part as well in the renovation efforts of our adopted public schools and in providing supplies and learning materials to students. We intensified our Information and Education Campaign (IEC) through our immersion opportunities for students who are interested in learning best engineering practices in solar and wind power plant operation.

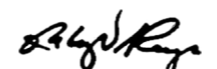
With our Livelihood program, we continue to support our communities who are into mat and bag weaving in Aklan and chili farming in Tarlac. We are proud to note that one of the chili farms in Tarlac was chosen by the Department of Agrarian Reform (DAR), to be a learning hub for chili farmers. As part of our environmental program, we proudly launched the Ecobrick Project in Tarlac. PetroSolar partnered with five (5) elementary schools in Tarlac and successfully converted two (2) metric tons of plastics into bricks, which later on were used as pavement flooring in one (1) of the participating schools.

Because of the collective efforts of our CSR team, partners, and host communities, our PetroSolar's CSR program was declared as Country Winner and represented the Philippines in the ASEAN Business Awards 2019, held last November 2019 in Bangkok, Thailand.

To complement our We Power HELP (Health, Education, and Livelihood) and environment programs, we also supported projects that empower the Local Government Units (LGUs). In September 2019, we turned-over to Brgy. Lourdes, Tarlac City, the ER1-94 funds for the renovation of their Barangay hall. The ER1-94 fund is a portion of our power plant revenues that is allocated for LGU's social development projects.

Towards the end of 2019 and until today, we are relentlessly facing challenges brought by natural disasters such as the typhoon Ursula and Taal volcano eruption, and a global pandemic, which is COVID-19. We immediately responded to calls for help by providing relief goods and construction materials to typhoon-affected households. In Batangas, we provided basic necessities to families who were forced to live in evacuation centers. And as our initial response to the pandemic, we helped the Barangay frontliners and host communities cope with their daily sustenance and ensured that the health and well-being of our employees are well taken care of.

We thank once again the staff behind our CSR programs for another meaningful year. Now more than ever, let us continue to plant seeds of hope, with the goal of helping them flourish and allowing them to bear fruits of healthier, wiser, more productive, and resilient communities.


Milagros V. Reyes
President

WE POWER HELP

HEALTH, EDUCATION, LIVELIHOOD, PROGRAMS

BY THE NUMBERS



205

No. of children under health supplements provision



11

No. of ambulance



4,505

No. of beneficiaries of health center



3,521

No. of beneficiaries of annual medical mission



109

No. of beneficiaries of feeding program



70

No. of participants for the Blood Letting



32,900

Total Volume of Blood extracted or Blood Letting (in cc)



26

No. of schools under Adopt-a-School Program



44

No. of recipients of scholarship program



1,137

No. of teachers who completed the Teachers Training Program



72,760

No. of seedlings planted



60

No. of hectares planted with trees



36

No. of livelihood trainings conducted



4

No. of recipient organizations of livelihood programs

as of June 2020



II.



HEALTH

Our **HEALTH** projects aim to ensure that residents of our host communities gain access to basic medical services and proper nutrition.



“

We have been conducting medical missions since 2015. It's very fulfilling to realize that when we give free medicines and medical services to residents, we also instill in them a sense of community. We make them feel that MGI genuinely cares for them. Same thing with our blood donation drives. When we become donors, we also give hope to sick patients or a new life for those critically-ill. It's a good feeling.

”

Carina P. Buduan
MGI Envi. & ComRel Officer II /
Pollution Control Officer



Ms. Carina Buduan (seated 2nd from left) with MGI's partners for its 2019 Medical Mission

ANNUAL MEDICAL MISSION

Last October 12 and 18, 2019, MGI conducted its annual medical mission for residents around the project site. About 365 participants benefited from the activity, which consists of free consultation, medicines, and x-ray, and laboratory tests.



MGI completed another blood donation drive last September 25, 2019. The activity was conducted in partnership with Cancer Warriors Foundation, Inc.-Batangas Chapter and Mary Mediatrix Medical Center-Lipa City.



In Aklan, PWEI also conducted its medical mission in Sitio Tagubtob in Brgy. Unidos and in Sitio Molada in Brgy. Rizal last June 7 to 8, 2019 respectively. Free medical services and check-ups were given to the residents of the two remote areas. A total of 394 participants benefited from the activity, which was conducted in partnership with the Municipal Health Office of Nabas and the Barangay Council and health workers of each Barangay.

NUTRITION PROMOTION

On September 20, 2019, PSC launched the Malnutrition Program, *"PetroBibo Project"*, for Parang Elementary School. The 3-year project aims to promote a holistic approach in improving the nutrition of underweight students of Parang Elementary School (PES) in Tarlac City. In its pilot year, 37 students will undergo regular medical check-ups and monitoring. Health supplements will also be provided to the students while their parents will be given vegetable seedlings.

The project is in partnership with Tarlac Medical Society and Philippine Pediatric Society of Central Luzon Chapter, Department of Education, Brgy. Council of Brgy. Parang and the Municipality of Concepcion.



In Aklan, PWEI donated nutritional supplements to malnourished children of Brgy. Napaan and Brgy. Pawa, last August 2, 2019, as part of its nutrition promotion initiative. A total of 214 bottles of vitamins were turned over to the barangay health workers. Since 2014, 73 children have completed the nutrition program.



For its part, MGI donated a school clinic to Sta- Anastacia-San Rafael National High School last June 21, 2019. The clinic will help the school administrator serve the health and nutrition needs of the students.



III.

EDUCATION

Our EDUCATION projects cover three objectives: engage the community through information, educate them through formal programs, and enable them by providing proper learning materials and facilities.



“

Over the years, what we focused on, aside from scholarships, is really to make classrooms and schools conducive for learning. We provided educational equipment and helped renovate classrooms. We hope that through these, we can motivate students to enjoy learning. We want to inspire them that through education, they can have a better future.

”

John Paul De Jesus Luna

PSC Technical Assistant / Pollution Control Officer



Mr. John Paul De Jesus Luna (4th from left) receives Certificate of Appreciation for PSC from CAT High School, Tarlac.

ADOPT-A-SCHOOL PROGRAM

IMPROVEMENT OF SCHOOL FACILITIES

MGI, PWEI, and PSC participated in Department of Educations' Brigada Eskwela 2020. Our volunteers helped out in preparing the school facilities, with cleaning and repainting works, before the opening of classes.

In addition, last January 22, 2020, PWEI installed a handwashing facility in Rizal Elementary School in Nabas, Aklan, This project is under PWEI's Adopt-a-School Program and is aimed at helping schools promote proper sanitation and hygiene among students.



MGI likewise donated a handwashing facility to San Rafael-Sta. Anastacia Elementary School and Puting Lupa Elementary School in Sto. Tomas Batangas, last December 2019.



PROVISION OF LEARNING MATERIALS

In June 4, 2019, PWEI distributed school supplies to the students of Pawa Primary School. All the pupils of Pawa Primary School received school uniforms, shoes and bags filled with school supplies.





PSC and MGI hold immersion programs for students who want to learn more on engineering practices and power plant operations. MGI hosted 10 students from Sto. Tomas Senior High School who completed the program last November 5 to 18, 2019. On the other hand, PSC accommodated 19 students from Central Azucarera High School Main of Brgy Central, Tarlac City, who undertook the immersion from January 21 to March 10, 2020.



PSC welcomes four (4) additional College scholars, adding up to the six (6) scholars who are currently studying in Malayan Colleges Laguna, Tarlac State University and Osias College in Tarlac City.



IV.



LIVELIHOOD

Our **LIVELIHOOD PROGRAMS** are anchored on sustainability and resilience. We employ a systematic approach consisting of regular community consultations, active participation of community members, and adequate social preparation.



“

In my first encounter with our host community, I immediately sensed their keen desire to actively participate in our livelihood program. They were not content with just being beneficiaries, they want to be contributors as well. So we developed and implemented our livelihood projects with these - seeking the residents' ideas, presenting them with new skills, and fostering a sense of community and collaboration with PWEI towards a vibrant future.

”

Rodelyn B. Ambagan
PWEI Environment
and Pollution Control Officer

Ms. Rodelyn Ambagan (seated 1st from left), with the members of Brgy. Pawa Agri-Ecotourism and Livelihood Development Association (PAELDA).

COLORED BURI AND BAG WEAVING

PWEI conducted a 5-day skills seminar on Entrepreneurship Education, Financial Literacy & Marketing Strategies Training, Skills Training/ Product Development (Enhancement of Bariw Bag Product) and Product Pricing & Costing to the members of the Pawa Agri-Ecotourism and Livelihood Development Association (PAELDA). The training was conducted last November 18 -22, 2019 in collaboration with DTI Negosyo Center- LGU Nabas, and handicraft expert (Marbe's) from Hugod Aklanon Association. A total of 20 participants attended the training. PAELDA currently sells its products in Boracay and Kalibo, which provides them additional earnings.

Skills development is a continuous program for PAELDA to keep them updated on techniques in bag weaving and designing using indigenous raw materials. In addition, seminars on financial literacy and management are also regularly given to help them have the right mindset and know-how to steer a community business.



In Tarlac, PSC in coordination with DAR Tarlac continuously provide assistance to the Chili farmers of Hacienda Luisita. This year, one of the chili farmlots assigned to Mr. Edwin Bonifacio, was chosen to be the learning hub for the entire Region III.

As a show of support to the learning hub, PSC provided plastic mulch and screen to the chili plantation of Mr. Bonifacio to help him showcase the best farming practices in his farm. The Chili Production Livelihood Program of PSC in coordination with DAR Tarlac is now on its 3rd year.



V.



ENVIRONMENTAL PROGRAMS

PetroSolar Ecobrick Project Steps Up Environmental Care

In June 2019, PetroSolar launched the Ecobrick Project, a recycling initiative with the purpose of transforming plastic scraps into bricks. Five (5) elementary schools in Tarlac City - Bantog Elementary School, Balete Elementary School, Lourdes Elementary School, CAT High Annex and Central Elementary School. – joined in the pilot run of the project. Students from these schools collected residual plastic wastes from their schools and communities then placed them in polyethylene terephthalate (PET) bottles. The collected wastes were then processed into bricks by PetroSolar’s partner company Envirotech Waste Recycling Inc. (EWRI) in Zambales. The first batch of ecobricks were installed in Bantog Elementary School’s pavement used by students and teachers for their school activities.

By the end of 2019, the participants were able to gather more than two (2) metric tons of

PET bottles full of plastic scraps (5,986 pieces), which could have contributed to increase waste in surrounding communities. The Ecobrick Project will run for two (2) years until all the five (5) participating schools are able to use ecobrick in their respective premises.



“

We wanted to integrate our environment agenda with our CSR strategy of community participation, because the outcome is both more personal and holistic, says PetroGreen CSR and Environmental Manager Yrel V. Ventura.

We hope that through this, we encourage more participation and promote more ideas in improving solid waste management in their areas. Students already asked their families to help them in the project, so we are seeing that the message of caring for the environment is being shared.

”

PetroSolar Ecobrick Project
Steps Up Environmental Care

Coordination



Collection



Delivery



PetroSolar Ecobrick Project Steps Up Environmental Care

Aside from the Ecobrick project, PSC also donates metal scraps and tubular bars generated during the construction of Tarlac-2 Solar Power Project. These tubular bars were donated to host communities to be converted into chairs and tables.



In Aklan, PWEI also conducts its own waste reduction drive through its **Recovery, Reuse, and Recycling Education (RRRE) Program**. This pilot project started in 2017 in Pawa Primary School through the recovery of used tires and recycling them to be used as school planters and playground chairs. In 2019, PWEI implemented the RRRE Program at Rizal Elementary School. The Program intends to educate the community to protect the environment through recycling.



In Batangas, MGI donated garbage bins from recycled containers to Santiago Elementary School for its Clean and Green Program.



PSC's San-San, a beautifully-made waste container, serves as drop-off container for plastic wastes to be used in the Ecobrick Project



ANNUAL ENVIRONMENTAL ACTIVITIES

Earth Day

On April 30, 2019, PWEI joined the celebration of Earth Day 2019 through a Mangrove Planting Activity. PWEI focused on the marine and coastal ecosystems in line with the theme "**Protect the Species**" aimed at further strengthening the resiliency of coastal communities. A total of 300 Black Mangrove (*Avicennia Germina*) species were planted in Brgy. Unidos coastline. The activity was conducted in coordination with and participation of Brgy. Unidos Council, Brgy. Health Workers, Brgy. Tanod and 4P's Organization.



Similarly, PSC celebrated Earth Day with a tree planting activity within the power plant site. A total of twenty (20) fruit-bearing trees were planted.



PSC has also constructed a fish pond inside the solar power plant to propagate and grow Tilapia. This initiative showcases that renewable energy facilities, such as a solar power plant, can co-exist harmoniously with nature.



ANNUAL ENVIRONMENTAL ACTIVITES

Environment Month

In line with the celebration of the Environment Month, PWEI conducted its **'Dagyaw para sa Kagueangan'** tree planting activity on July 30, 2019. Around 700 Mountain Agoho seedlings were planted along Barangay road going to the site. The event was participated by 80 participants from PWEI, PAELDA, Brgy. Pawa Council, Brgy. Unidos Council, Siemens-Gamesa, Phil. Army and security guards assigned on site. Additional 700 seedlings were also planted along the internal roads.



In Tarlac, PSC commemorated the Environment Month through its annual **"Sagip Kalikasan Tree Planting Project."** Now on its 5th year, PSC team, together with all its subcontractors and PENRO Tarlac, planted forest trees in Sitio Pisapungan, Brgy. Sula, San Jose, Tarlac. A total of 1,000 seedlings (Narra and Dao) were planted in a 1.0 hectare site.



ANNUAL ENVIRONMENTAL ACTIVITES

Compliance with Regulatory Agencies & Monitoring Mechanism

MGI continuously monitors its environmental impact through regular air, noise and water quality monitoring to ensure compliance with various environmental laws and regulations. MGI has its Continuous Air Monitoring Statios (CAMS) strategically installed in the power plant site. These CAMS are equipped with high quality instrument to monitor levels of ambient hydrogen sulfide(H₂S), which is commonly present in geothermal fields. MGI likewise ensures that all its wastes are managed through proper segregation, recycling, and proper disposal. Same practices are being implemented in Tarlac and Aklan.



VI.

SPECIAL PROJECTS



DISASTER RESPONSE - TYPHOON URSULA

PERC's CSR Team was quick to respond to disasters and crisis by helping communities through donation of relief goods and other necessities.

After Typhoon Ursula hit the Visayas region in December, 2019, PWEI immediately distributed relief goods to all affected residents of Brgy. Pawa. A total of 84 households received relief goods and 11 families were given construction materials to repair their damaged houses.



CRISIS RESPONSE - TAAL ERUPTION AND COVID-19

In January, 2020, the Taal Volcano erupted, which affected the surrounding communities. On January 17 and 24, 2020, MGI donated medicines and food supplies to families in the evacuation centers in Tanauan and Sto. Tomas, Batangas.



With the on-going COVID-19 pandemic, PSC, PWEI, and MGI also donated food packs for the frontliners assigned to maintain security and peace and order in their respective Barangays.



SUPPORT TO LOCAL GOVERNMENT UNITS

PSC and Tarlac City Government inks MOA on ER-94 Fund

On Dec. 9, 2019, Hon. Mayor Cristy Angeles of Tarlac City and PSC Vice President Francisco G. Delfin, Jr. led the Memorandum of Agreement (MOA) signing to formalize PSC's ER1-94 assistance for Tarlac City (upper right photo).



Last September 27, 2019, PSC turned over to Brgy. Lourdes, Tarlac City, the ER 1-94 funds amounting to P174,000.00. ER1-94 fund is a portion of RE power plant's revenue remitted to host communities to be used for their social development programs. Brgy. Captain Noel Pineda together with his Brgy. Council Members received the funds, which will be used for the renovation of their Barangay Hall.



Donation of Solar Street Lights

To help the Barangay Councils in monitoring and patrolling their communities, PSC and MGI donated streetlights to illuminate their roads and help residents of host communities feel safer and more secure. PSC donated 11 solar streetlights to Brgy. Balete in Tarlac in June, 2019 and MGI turned-over 15 street lights to Sitio Capuz, San Rafael, Sto. Tomas, Batangas in August, 2019.



SUPPORT TO LOCAL GOVERNMENT UNITS

Assistance to Brgy. Councils and Bureau of Fire

PWEI helped the Baragay Pawa's Council with the refurbishment of its multi-purpose Barangay hall. Materials for the rehabilitation were turned-over on June 14, 2019. PWEI also donated various office equipment such as conference table and chairs, printer and computer.

In addition, PWEI also donated one (1) unit of 43" Smart TV to BFP Ibaay last March 12, 2020. The equipment will help the BFP in their monitoring and knowledge sharing activities.

In Tarlac, PSC also donated a computer set to Brgy. Lourdes to be used for their office and reporting needs.



Rehabilitation of Community Chapel

On January 25, 2020, PWEI turned-over the re-constructed community chapel to the residents of Brgy. Pawa. For the longest time, the chapel was made from makeshift materials making it susceptible to damage during strong typhoons. Now, the chapel is made of concrete and sturdy materials. An inaugural mass led by Nabas' parish priest Fr. Anthony Jizmundo was conducted in February 2020.



PARTICIPATING IN SOCIO-CIVIC ACTIVITIES

MGI placed as top donor in annual Alay-lakad of Sto. Tomas, Batangas. The activity aims to raise funds for the education of 40 senior high school students and 100 indigents who are enrolled in technical-vocational courses.



PWEI also participated in the Nabas' Alay-Lakad / Funwalk and Civic parade last 2019.



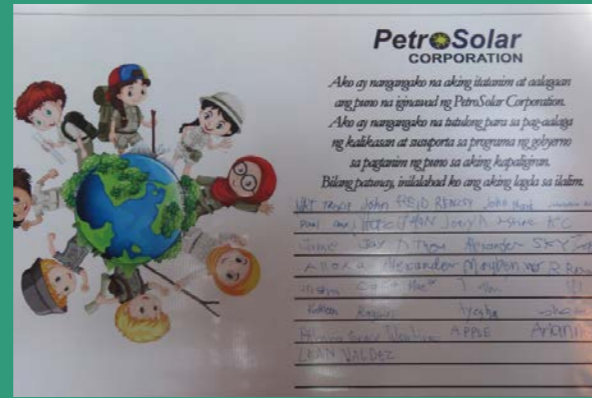
Meanwhile, PSC joined the Red Cross Humanitarian Run last December 8, 2019.



GIFT-GIVING ACTIVITIES

Every year, MGI, PSC, and PWEI CSR Teams organize various gift-giving activities for children in host communities.

PSC Christmas Gift Giving to Day Care pupils of Brgy. Lourdes and Brgy. Balete, Tarlac City. PSC likewise gave endemic tree species to the pupils for them to plant in their respective homes. Toys and books donated by employees were also heartily received by the students of Bantog Elementary School.



In Batangas, MGI conducted its 2019 Christmas Gift Giving in Puting Lupa Elementary school with 350 beneficiaries.



AWARDS & RECOGNITION



PGEC Environmental and CSR Manager Yrel V. Ventura receiving send-off award from ABA Philippines representatives



PSC Vice President, Francisco G. Defin, Jr. receiving the ASEAN Business Awards (ABA) last November 2, 2019 in Thailand.



DepEd gives recognition to PSC's Education and Health Programs

SEEDING HOPE



WE POWER
HELP
HEALTH, EDUCATION, LIVELIHOOD, PROGRAMS