

PetrEnergy
PETROENERGY RESOURCES CORPORATION



GENERATING Prosperity

2022 CSR REPORT



Generating Prosperity

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



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WE POWER
HELP
HEALTH, EDUCATION, LIVELIHOOD, PROGRAMS



We believe on the importance of implementing focused Corporate Social Responsibility (CSR) programs **to make positive impact on our host communities**





Nutri-Caravan

In partnership with the City Nutrition Office of Sto. Tomas, Batangas, a Nutri-Caravan or Nutrition Caravan was held last June 15, 2022, and December 9, 2022, in Barangays San Rafael and San Antonio of Sto. Tomas, Batangas, respectively. The Nutri-Caravan is a one-day Information and Education Campaign (IEC) on proper nutrition, food preparation techniques, and proper food safety and handling.

distribution of vitamins, milk, and other nutrition supplements to 37 children beneficiaries.

After three years, the children exhibited a drastic improvement in their nutritional status and immune system which allowed them to have a normal growth and development based on their age. PSC, in coordination with Department of Agriculture, also distributed vegetable seedlings to the parents of the children.



MGI Feeding Program

MGI started its feeding program in Sitio Capuz, Barangay San Rafael, Sto. Tomas, Batangas last July 2022 to address the nutritional needs of select children below the age of five (5). The project run for 138 days and was completed in December 2022 with all 35 beneficiaries achieving normal Body Mass Indices (BMIs). The feeding program was conducted in partnership with a DOST-accredited local supplier of nutriban and a local producer of pasteurized milk. And on June 7, 2023, MGI launched the second installment of the Feeding Program with 35 new beneficiaries that will receive full rice meals three times a week from June to December 2023.

Information and Education Campaign (IEC) against Typhoid Fever and Dengue

On October 18, 2022, MGI spearheaded an IEC on proper hygiene and regular cleaning of surroundings to combat typhoid fever and dengue. MGI's nurse Renz Untiveros delivered the lecture to the residents of Sitio Capuz.

Support to Community Health Centers

MGI continuously support the Barangay Health Workers (BHWs) in managing MGI's Health Center in Sitio Capuz. MGI provides over-the-counter medicines and help organize vaccination for children and free medical consultations for nearby residents.



PetroSolar's PetroBibo Nutrition Program

On December 2, 2022, PetroSolar Corporation held the culminating activity of its PetroBibo Nutrition Program. The Program consists of medical check-ups and

In Aklan, PWEI also donated over the counter medicines to Barangay Pawa Health Center to help local health workers manage common illnesses.

HEALTH

Our health projects ensure that residents have access to sufficient medical services and proper nutrition. We hold regular nutrition programs, medical missions, and establish community and school clinics.



PSC Scholars

In 2022, PSC have three new graduates, two of them finished as Cum Laudes. PSC also welcomed eight new scholars (batch 4) which was chosen from different Barangays of Tarlac City. They are all enrolled at Tarlac State University and are taking various courses like Engineering, Education and Accountancy. The scholarship covers full tuition, miscellaneous, allowance and other school fees.

in geothermal energy power production. The students are taking up Mechanical Engineering, Geology, and Financial Management courses from Malayan Colleges Laguna (MCL), Adamson University, Batangas State University (BSU), and Lyceum of the Philippines (LPU)-Laguna.

MGI Launches the Basic Education Support through Technology (BEST) Program in Batangas

After the successful launch of the BEST Program in Aklan in 2021, MGI formally launched the Program in

Batangas on

_____. The program involves provision of tablets with DepEd approved digital applications to students. Actual implementation in (school....) will commence in July 2023.

Brigada Eskwela

MGI donated tents and cellular phone to Puting Lupa Elementary School (PLES). The tents are intended to be temporary isolation facilities for students with COVID symptoms, while the cellular phone will be used to monitor the students' performance and mobility.

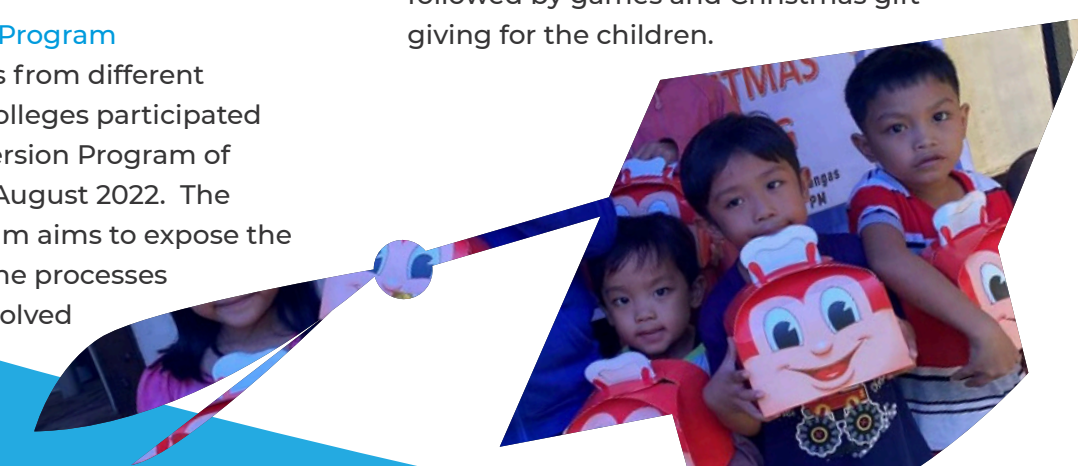
In Tarlac, PSC supported Brigada Eskuwela 2022 by providing paints for the improvement of the school facilities of Lourdes Elem. School, Balete Elem. School, and Bantog Elem. School. PSC also provided various educational materials and conducted Information Education and Communication (IEC) in support of the solid waste management program of the school.

Reading Caravan and Gift-giving for the Children of Sitio Capuz

Last December 20, 2022, a reading caravan on the basics of geothermal energy was conducted for 100 children of Sitio Capuz, San Rafael, Sto. Tomas, Batangas. The reading activity was followed by games and Christmas gift-giving for the children.

Work Immersion Program

Seven (7) students from different universities and colleges participated in the Work Immersion Program of MGI from May to August 2022. The immersion program aims to expose the students on the processes involved



EDUCATION

Our education programs center on three objectives: to engage the community through information, educate them through formal programs, and equip them with the appropriate learning materials and facilities. Our flagship project, the PERC Teachers' Training Program, provides continuous education training to public school teachers. It was recognize by the Department of Education (DepED) for its effectiveness in improv teachers' performance and the quality of public education.

Tale of Two Scholars

MGI Scholarship Program



Alexander C. Villanueva
BS in Mechanical Engineering
Malayan Colleges Laguna

Jazz Niel C. Sarmiento
BS in Mechanical Engineering
Malayan Colleges Laguna

It is not every day that one is given the chance to pursue their dreams. So, when Neil and Alex learned about the college scholarship being offered by Maibarara Geothermal Inc. (MGI), they knew that it was a once in a lifetime opportunity.

Q: How did you learn about the MGI scholarship?

Neil: I took the entrance exam in Mapua Malayan Colleges Laguna (MMCL) before I learned about the scholarship. My aunt, who works for the Barangay, informed me that MGI was offering a scholarship, I applied, and was incredibly happy to learn that I was accepted.

Alex: I was supposed to enroll in Polytechnic University of the Philippines (PUP) where I was accepted in the Information Technology course and the tuition fee was low. Then, my mother, who had been working as a utility aide for MGI for 9 years, learned that MGI was offering a scholarship for an engineering course in MMCL. My mother approached Ma'am Carina, because she knew very well

that it was my dream to become an engineer and she was confident that I would pass the screening. We were so happy to learn I passed and grabbed that opportunity.

Q: How were you as students before MMCL?

Neil: I am the youngest in the family, so I had the privilege of having my siblings and parents help me in my early education. I was a typical student and I liked outdoor sports like basketball and biking. I knew early on that I was fond of machines and engines because my father allowed me to help him fix our car. I think that started my interest in engineering. My father also studied Mechanical Engineering but was unable to complete it due to financial constraints.

Alex: I was an average student in elementary and high school. Coming from a poor family of 12, I knew there would be limited opportunities for me for further education. I realized from the beginning that I must study and work harder than others and with the scholarship I had a fair chance. I knew that

I could excel in academics, I just needed an opportunity. I really wanted to be an engineer.

Q: Describe your experiences in MMCL.

Neil: More than the academic struggles, I had a tough time adjusting living away from home. Since elementary school, I had been living with my parents, and it was the first time that I was away from them for so long. Of course, the engineering subjects themselves were difficult but I was really thankful that I had my friends and classmates to support me.

Alex: It was very difficult compared to my elementary and high school experience. Both the curriculum and professors were extremely strict. I distinctly remember our Calculus because the subject was so hard that only seven of us, out of fifty, passed the subject. But, I was able to focus on studying because I didn't have to worry about expenses because MGI covered all of that. So, I am really grateful.

Q: What kept you going after graduation, going into review classes, and eventually passing the licensure exam?

Neil: It was really because of my dream to have a good future. I want to have a stable career and a family of my own. Nothing grand just a good and happy life with my family. I knew that if I became an engineer, I had a better chance at success. The review classes were hard! Again, I was home sick! But when I saw how Alex and my classmates reviewed day in and day out, woke up at 3AM and reviewed until the afternoon, I was really motivated. I guess they were a good influence!

Alex: I think primarily, it was because I knew I had to succeed to help my family and because there were a lot of people rooting for me. In fact, my friends, family, and some staff of MGI contributed money to help me with my review classes. I felt that I owed it to them. Their trust and confidence in me motivated me to do well and eventually pass the Board exams.

Q: You had your On-the-Job Training in MGI. Describe your key takeaways?

Neil: I learned a lot because we were allowed to really work in the field and immerse ourselves in the day-to-day operations of the plant. We were taught how to collect steam, the right way of testing it to ensure its integrity, and how the entire geothermal energy power production process happens. It was really a firsthand experience.

Alex: We had our OJT for 3 months and we were given weekly tasks. Aside from working in the steamfield, we were also allowed to observe in the control room. I remember Sir Ken's (then Steamfield Manager) advise to never expect that I would learn everything at once. That work is a long, learning process and I just need to absorb and keep in mind and heart all the learnings.

Q: What are your other plans and your message to the people who supported you?

Neil: Now I'm applying for a job and enjoying the time with my parents. My goal is that by age 30, I should already have a stable career and my own house. I thank God, and my family for the full support, and Alex and my friends for being a good influence on me. I was not that serious with my studies during my elementary and high school days but I realized that I needed to step-up, be mature, and really work hard for my future. So, thank you to MGI for the opportunity. Without the scholarship, especially during the pandemic, I would not have become an engineer.

Alex: As for me, I want to pursue a Master's Degree in Education because I want to teach. I might also explore other aspects of engineering like Aeronautical Engineering, if there is another opportunity. I thank all those who helped me, my parents, family, and friends who were all there with me every step of my journey. Of course, to MGI, to Ma'am Carina especially, I thank them because now, I'm several steps closer to my dreams. I hope that MGI will continue to give more opportunities to poor but deserving students.



IV

ENVIRONMENT

our livelihood programs promote sustainability and resilience. Through constant communication and collaboration with community members, we have launched capacity-building activities that build on agriculture, backyard farming, and handicrafts production.

MGI Wastes to Eco-brick Project- Year 2
 Last June 2, 2023, the MOA signing and launching of the MGI Eco-brick Project - Year 2 with a theme “Wastes to Ways Project” was held in Sta. Anastacia Elementary School (SAES). The project will run from June to December 2023 in cooperation with SAES students and their parents and Green Antz Builders, Inc. (GABI)-San Roque Branch which will process the waste to bricks.

Community Cleaning and Greening (Environment Month 2023)

World Environment Health Day was celebrated by MGI last October 18, 2022, by partnering with the residents of Sitio Capuz by cleaning their barangay road.

4Ps beneficiaries including their families helped in the cleaning and beautification of their barangay.

4Ps members and residents of Sitio Capuz joined MGI in the Celebration of World Environment Day last June 5, 2023. A total of 150 Indian trees were planted along the barangay road of Sitio Capuz. Aside from planting, collection of plastic wastes and cleaning of the roadside were undertaken. In line with the theme “Beat Plastic Pollution,” a short lecture on solid wastes management was conducted.

The activity was also participated in by some personnel of Lanting Security group assigned in MGPP.

MGI Celebrates Environment Month

On June 14, 2023, MGI celebrated the Environment Month 2023 through potting of soil and planting of ornamental plants. In line with the theme “Beat Plastic Pollution,” used plastic oil pails were painted and repurposed as plant containers. The

activity aims to recycle plastics and teach the employees the importance of

container gardening and urban agriculture. The plants will be used for the beautification of MGI facility.

PSC Earth Day 2022

In celebration of Earth Day, PSC planted papaya trees within the perimeter of the greenhouse last April 2022. A total of 73 plants were planted and a clean-up drive activity was performed in the entire TSPP area. PHOTOS: PSC Earth Day 2022

Strengthening Solid Waste Management through IEC

A lecture and hands-on activity about proper solid waste management was held last June 16, 2023 in MGI and was participated by MGI’s contractors, particularly GAIC Utility and Bitin Coop personnel.

In Tarlac, as series of IECs were also conducted in Balete, Bantog, and Lourdes Elementary Schools.

Celebration of Environment Month 2022

PWEI staff, in-house workers, and security personnel recycled scrap tires and reused them as planters. The activity is part of the Reuse and Recycling Education (RRRE) Program of PWEI.

In addition, 120 fruit bearing tree seedlings were planted within PWEI perimeter.

Moreover, PWEI conducted its annual stakeholders (formerly Multi-Partite Monitoring team) meeting last December 20, 2022. The stakeholders are comprised of representatives from various agencies which includes DENR, PAMB, LGUs from both Nabas and Malay municipalities, and NGO. The purpose of the meeting is to update the stakeholder of PWEI’s compliance and to present its environmental programs/activities, the continuous effort in environmental protection and rehabilitation works, corporate social responsibility programs.

V Special Projects

ER 1-94 Implementation

The Province of Batangas and the City of Sto. Tomas received their second ER 1-94 shares on May 23, 2022, and July 14, 2022, respectively. The shares covering the period 2017 to 2021 requested by the Province of Batangas and the City of Sto. Tomas was already transferred to their respective trust accounts. The requests which will be used in response to COVID-19 were also approved by the DOE.

On the other hand, the share of Barangay San Rafael for the period 2017-2019 was already transferred to their trust account. Their share for the period 2020-2021 will be remitted upon submission of the Annual Work Program (AWP).

As of December 2022, a total of around PhP7.25MM were remitted to the trust account of the host LGUs of the Maibarara Geothermal Power Project (MGPP), or around 63% of the total

shares provided by MGI from December 2017 to September 2022. The majority of the amount remitted was used in response to Covid 19 such as the purchase of an ambulance, medical supplies, and food supplies for Covid 19 patients.

In PetroSolar, the financial benefits under ER1-94 for the host communities were already provided to Brgy Lourdes last April 4, 2022. The annual work program which is "Construction and Rehabilitation of Drainage Canal" was done at Purok 3, Brgy. Lourdes, Tarlac City. PSC also donated painting materials for the improvement and beautification of covered court of Barangay Balete in preparation for their annual Basketball league last May 2022. PSC also installed fourteen units of CCTV in different areas of Barangay Lourdes for the prevention and detection of any incident and overall improvement of the security monitoring of the barangay.



Awards and Recognition

VI

Safety Awards

In 2022, PSC and PWEI received the Safety & Health Association of the Philippines Energy Sector, Inc. (SHAPES) awards. PSC received the Titanium Award for attaining seven years of operation without Lost Time Accident (LTA) for 50 MWdc Tarlac-1 Solar Power Plant and Silver Award for attaining three years of operation without LTA for 20 MWdc Tarlac-2 Solar Power Plant. PWEI Likewise received the Titanium Award for its 36MW Nabas-1

Wind Power Plant. PHOTOS: PSC PWEI Shapes Awards

Taxpayer Award

PWEI received the Most Outstanding Taxpayer Award from the Municipality of Nabas for the year 2022. This recognition is a testament of PWEI's commitment to good corporate governance and in support to local government unit's projects programs.



PetroEnergy

PETROENERGY RESOURCES CORPORATION

PetroEnergy Resources Corporation
7F JMT Corporate Building, ADB Avenue,
Ortigas Center, Pasig City
(632) 8637-2917 / 8637-5799

www.petroenergy.com.ph



@PERCGroupPH

