



**2018  
JUNE**  
CSR Report

# WE POWER **HELP**

HEALTH, EDUCATION, LIVELIHOOD, PROGRAMS

**FURTHERING  
GROWTH  
in CSR**



*Feature:*  
Spicing Up Livelihood Through Chili Farming

**PetroEnergy**

PETROENERGY RESOURCES CORPORATION



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Produced by:  
Corporate Communication Unit



## MESSAGE FROM THE PRESIDENT

For 2017, we embarked on a huge step in making our Corporate Social Responsibility (CSR) Program more far-reaching, holistic, and with more marked influence. We have grown in our CSR experience, learning from each activity and looking for other opportunities to strengthen our bond with our host communities.

Our CSR efforts have become far-reaching. We have included additional nine (9) Barangays as our beneficiaries, increasing our reach to 17 Barangays in our project areas in Batangas, Tarlac, and Aklan. We have also conducted special projects in Palawan, Davao, and Marawi, through our Scholarship Grants, Teachers Training, and Adopt-a-School Programs. We continue to partner with local government units, non-government organizations, academe, and other government agencies to ensure that we have inter-agency perspectives in conducting our CSR. In fact, we have forged a new partnership with the Central Luzon State University (CLSU) for our CSR projects in Tarlac.

Our CSR Program in Tarlac garnered the 2017 and 2018 PEZA Outstanding Community Awards for its holistic approach. Our Companies continue to bring together financial and human resources to roll out inclusive projects covering health, education, and livelihood. We aim to extend our help from the communities' very basic needs to providing them with learning tools, and presenting them opportunities to be sustainable and resilient communities. We equally value environmental care and protection through our annual planting and reforestation projects. In Batangas, we installed a butterfly garden as a bio-indicator and to showcase that geothermal energy projects can positively co-exist with the environment.

To further grow in CSR and to have more impact, are part of the on-going mission, which we aim to fulfill. In the conduct of our business, we see to it that our impact goes beyond profit and financial gains, and as important responds to socially-relevant needs and challenges.

*"To further grow in CSR and to be more impactful are part of the on-going mission, which we aim to fulfill."*

**MILAGROS V. REYES**  
President  
PetroEnergy Resources Corporation

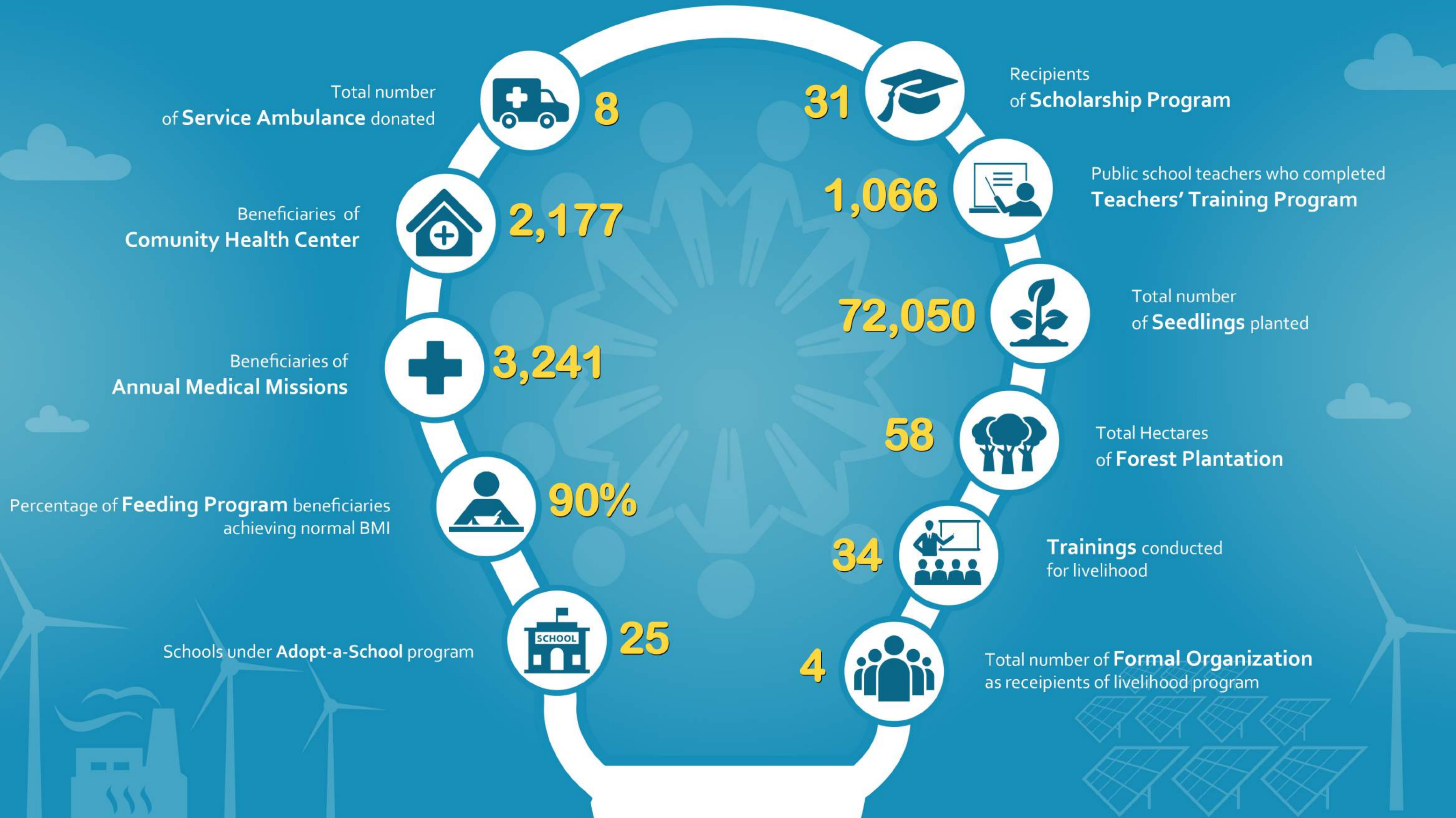


President Mila Reyes (5th from left) with beneficiaries of Kusina ng Kalinga



# WE POWER **HELP**

## BY THE NUMBERS





Our **HEALTH** projects stress the need to ensure that the residents of our host communities have access to basic medical services and proper nutrition.

HEALTH







# MEDICAL MISSION

No. of Beneficiaries:



Puting Lupa, Calamba City (August 5, 2018)  
 Sitio. Capuz, San Rafael, Batangas (August 5, 2018)  
 San Antonio, Sto. Tomas, Batangas (July 29, 2018)

With the objective of bringing medical services like free consultations, laboratory examinations, and medicines to the residents of its host barangays, MGI and PWEI conducted their annual medical missions in Batangas and Aklan respectively. This is in partnership with LGUs and private medical institutions/organizations.

# FREE CIRCUMCISION

No. of Beneficiaries:



San Rafael, Sto Tomas, Batangas (April 16, 2018)  
 Puting Lupa, Calamba City (May 5, 2018)  
 San Antonio, Sto. Tomas, Batangas (April 28, 2018)



Brgy. Pawa, Nabas, Aklan (May 19, 2018)  
 Brgy. Rizal, Nabas, Aklan (May 19, 2018)  
 Brgy. Unidos, Nabas, Aklan (May 19, 2018)  
 Brgy. Napaan, Malay, Aklan (May 19, 2018)



Free circumcision (Operation **Libreng Tuli**) was held in Batangas and Aklan





# AMBULANCE DONATION

No. of Service Ambulance donated:



Recipients:  
Brgys. Bantog, Cutcut, and Asturias  
(August 31, 2017)  
City Government of Tarlac  
(September 25, 2017)  
Brgys. Mapalacsiao, Central, Motrico,  
Parang, Mabilog, and Pando  
(April 6, 2018)



PetroSolar Corporation (PSC) donates three (3) units of service ambulances to the Association of Barangay Chairmen (ABC) of its host community. To date, PSC turned over a total of six (6) ambulances.



# BLOOD LETTING PROGRAM

Employees of MGI and its contractors joined the blood donation program last August 29, 2017. Blood collected were donated to the blood bank of the Philippine National Red Cross (PNRC).

Donation of blood is encouraged from qualified volunteers since it promotes health and improves the body's overall cardiovascular health.



# HEALTH EQUIPMENT & SUPPLIES DONATION

PWEI donated medicine cabinet, stand fan, and medicines to its four (4) host communities, Brgys. Napaan, Pawa, Rizal, and Unidos, last April 25-26, 2018.

In Brgy. Napaan, rescue materials for disaster responses such as megaphone, life jackets, flashlights, ropes and first aid kits for their emergency rescue needs were given, including feeding utensils for the feeding program.



# PROVISION OF NUTRITIONAL SUPPLEMENT

A total of 83 bottles of nutritional supplements was donated last March 26, 2018 to fight malnourishment of children in Brgy. Napaan, Malay, Aklan. The provision of supplement will continue for a year to monitor the weight of the recipients.





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

EDUCATION





# ADOPT-A-SCHOOL PROGRAM



PetroWind Energy Inc. (PWEI) donated electric fans to Gibon Elementary School on August 30, 2017. LCD projector and screen were also given to Unidos Elementary School on September 25, 2017, and tables and chairs to Napaan Elementary School last February 9, 2018.

In parallel, MGI donated school supplies and materials to Sta. Anastacia Elementary School and construction materials to Puting Lupa Elementary School.

# BRIGADA ESKWELA

MGI participated last May 30, 2018 in *Brigada Eskwela*, an annual activity of the public elementary schools that enjoins the support and participation of private groups in the cleaning and beautification of schools prior to the opening of classes.

MGI also donated school supplies and construction materials for the improvement of classrooms. Its active participation in *Brigada Eskwela* establishes camaraderie among MGI and the communities



In Aklan, PWEI also donated cleaning materials such as brooms, garbage bins, dustpans, floor cleaning mops, and cleaning rags on May 29, 2018.



# TEACHERS' TRAINING PROGRAM

No. of Teacher Attendees:



Bantog Elementary School  
Lourdes Elementary School  
CAT High Main

The third instalment of **Teachers' Training Program** in Tarlac was conducted last May 22-24, 2018 in La Maja Rica Hotel and Conference Center, Tarlac City.

The Teachers' Training Program is in coordination with DepEd Tarlac Division and Malayan Colleges Laguna (MCL) with the theme **"On Becoming 21st Century Educators and the Philippine Professional Standards for Teachers"**.



# SCHOOL LECTURE & FILM SHOWING

MGI Technical Staff conducted a School Lecture and Film Showing for the Senior High School students of Makiling Integrated School, Makiling, Calamba, Laguna last November 29, 2017.

Students were informed on the fundamentals of geothermal development and operation as well as on MGI's environmental protection programs.



# ENVIRONMENTAL INFORMATION EDUCATION CAMPAIGN (IEC)

No. of Student Attendees:



Gibon Elementary School (September 15, 2017)



In line with the International Coastal Clean-up Day Activity, PWEI staff conducted an IEC with the theme, **"Fighting for Trash-free Seas"**. The activity focused on how to keep the oceans clean and sustainable.



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.

LIVELIHOOD PROGRAMS





# DISHWASHING LIQUID PROJECT



Gallons of dishwashing liquid sold:



Interested members get materials from the association then sell it to the public. A member can earn from PhP100 to PhP120 per gallon.

MGI provided initial capital for the Dishwashing Liquid-Making Project of **San Rafael Women's League (SaRaWLe)** in December, 2017.

Members of SaRaWLe started marketing /selling their dishwashing liquid last January 2018. As of May 2018, the group already sold almost 260 gallons of dishwashing liquid.



# TRAINING ON MUSHROOM PRODUCTION AND PROCESSING



No. of Fruiting Bags:



One fruiting bag can produce 1kg of fresh mushroom within 3 months

**Pawa Agri-Ecotourism and Livelihood Development (PAELDA)** was trained on Mushroom Production in July, 2017, facilitated by DOST-trained mushroom grower.

PAELDA were also trained to process fresh mushroom into mushroom chips, in August, 2017.

# QUAIL EGG PRODUCTION

Daily Harvested Egg:



Produce (eggs) is delivered weekly to Tanauan Public Market. The quails will lay eggs daily for a period of 10-11 months.

MGI provided sponsored trainings for beneficiary-members of **Sitio Capuz Community Development Association (SCCDA)** in November, 2017.

MGI also provided capital for the purchase of 1000 Ready To Lay (RTL) , cages and feeds by SCCDA in April, 2018

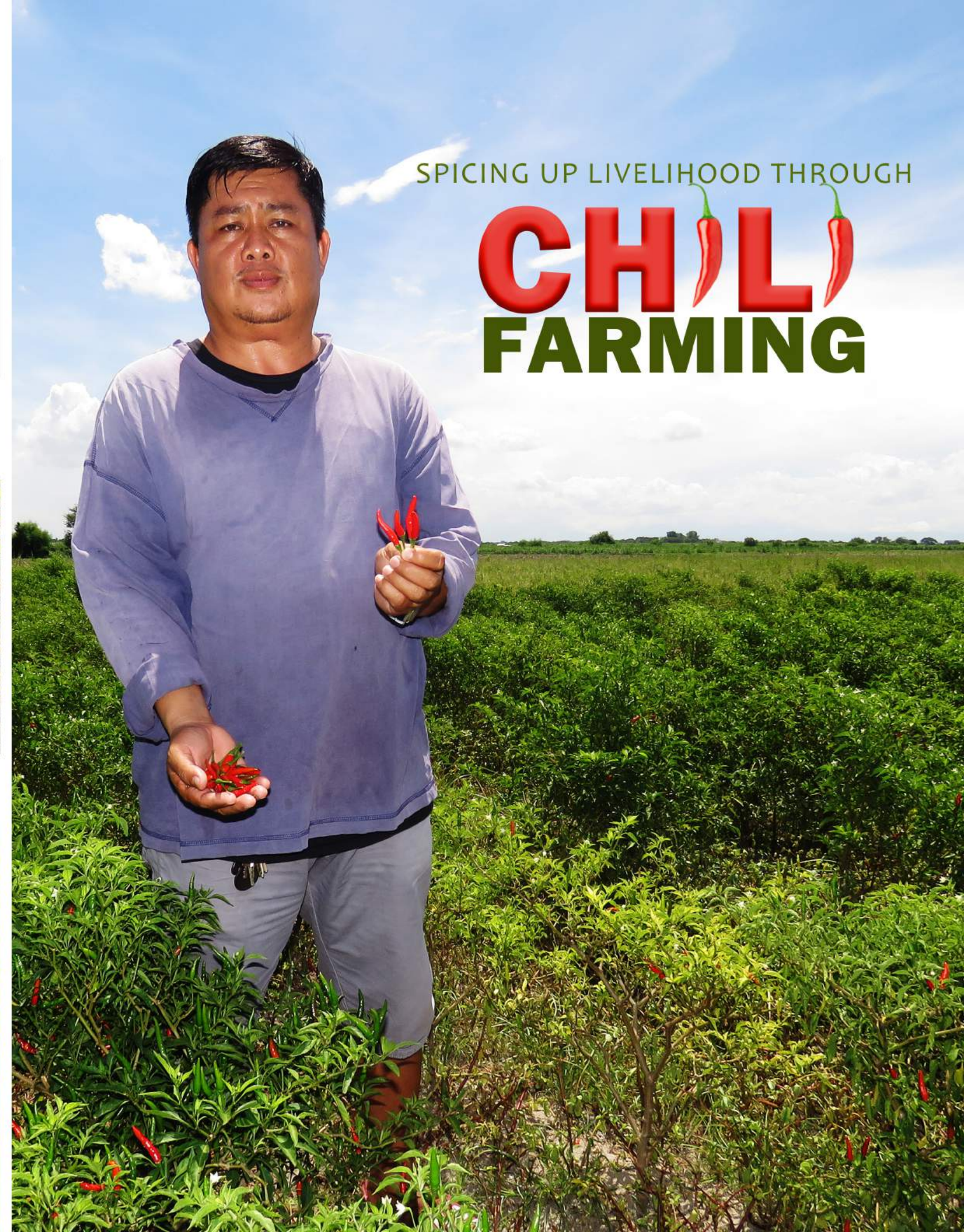
It is estimated that the association will have a net income of PhP300-350 daily for 1000 quails sold. Another 3000 RTL will be provided to the association by end of July of 2018.





# CHILI PRODUCTION

The chili production project of PetroSolar Corporation has twelve (12) farmer beneficiaries. The project is channeled through the Federation of Agrarian Reform Beneficiary Organizations (ARBOs) of Hacienda Luisita in Tarlac. PetroSolar provides all the farm inputs such as seedlings, fertilizers, insecticide and pesticides while the farmers provide the land and manpower.





*"Kung mayroon talagang magandang leadership, doon mag bubunga ang cooperation",* said Mr. Joel Domingo, an agriculturist turned farmer leader from Brgy. Motrico, La Paz, Tarlac.

Admiration and respect for nature is inherent in Joel. This inspired him to pursue an Agricultural degree in Central Luzon State University (CLSU). He also got the opportunity to work as a Nursery Technician in Hacienda Luisita studying new varieties of sugarcane and later on in a multinational company with focus on hybrid corn seeds.

Being raised in Brgy. Motrico, Joel's love for agriculture naturally led him to join the **Motrico Farmers Association (MFA)** with the objective of gaining more experience and to liaise with other farmers. The MFA first introduced chili farming to their members since La Paz Tarlac is known for having dry soil, which is good for chili production. In the early years, MFA members sell their crops to local markets in Divisoria and Cabanatuan and to households in Tarlac.

MFA also attended trainings conducted by the Department of Agriculture (DA) and the Department of Trade and Industry (DTI), on designing production plans and managing operations. Additionally, they were also taught basic processing skills such as making high quality chili paste, chili flakes, and chili powder.

MFA got their first big market when they were tapped by NutriAsia, one of the Philippines' leading producer,

marketer, and distributor of high quality sauces and condiments, as supplier of chili. This considerably helped the farmers and opened up another opportunity – the need to increase their supply.

In 2016, PetroSolar Corporation (PSC) has started its livelihood scoping in Tarlac as part of its Corporate Social Responsibility (CSR) – **We Power H.E.L.P. (Health, Education, Livelihood Program)** banner. It was during the scoping, discussion with Barangay officials, and sessions with members of the communities that PSC was able to map the available resources and skills in the community needed to start a good livelihood program. Joel and MFA were among the participants and PSC knew that helping the chili farmers is a workable CSR project.

In 2017, PSC embarked on the livelihood project for 13 farmers from 11 Barangays in Hacienda Luisita, Tarlac. Together with the Department of Agrarian Reform (DAR), PSC organized a community visioning exercise for the farmers to help them craft their group objectives and get the needed commitment from each member.

By December 2017, PSC distributed the chili seedlings and planting materials to the farmers. With a 500sqm module each, the farmers were able harvest and deliver 934 kilos of chili to NutriAsia since their first harvest last March 2018 at P150.00/kilo. According to Joel, with good production and farm management, a chili farmer can earn Php 8,000 net profit a week. At present, PSC is working closely with

*"Kung mayroon talagang magandang leadership, doon mag bubunga ang cooperation"*

the chili farmers to lessen their production cost and improve their products' marketability.

When asked about the chili farming program, Joel proudly expressed his satisfaction, explaining how it provided additional income, while improving their skills and cooperation among Barangays in the process. Joel works closely with PSC as the lead coordinator of the project and the liaison officer to NutriAsia. Most importantly, this gives more hope to him to raise a better home for his wife and two (2) children.

Joel added that there are still a lot of learning opportunities for the farmers. *"Dapat ang farmers binibigyan nila ng atensyon ang kanilang Production Plan at record-keeping. Doon nila malalaman kung may kailangan ma-improve sa lupa, sa fertilizer, or sa pest management,"* explains Joel.

*"Ako naman ay hindi gustong maging hero, pero gusto ko na maibahagi ang vision ko sa aming community,"* said Joel. *"Kagaya ng nakita ko sa Cebu, nagsimula sila ng 17 members, ngayon ang asset nila ay nasa Php 1.2 Billion na. Gusto ko na gawin namin itong inspirasyon. Kaya nga ang naging suggestion ko sa PetroSolar, ay bigyan ng isang module per Barangay, para pag naging successful ang isang farmer na yan, madaling sumunod ang iba."*

Joel gives high regard to good leadership. He maintains good relationship with other farmers, teaching them how to improve their produce, and leading by example by taking good care of his own chili module.

At this point, Joel believes that they will have to wait five or more years to fully benefit from the impact of the livelihood program. *"Sa ngayon, gusto ko lang maibahagi sa kapwa ko farmers na ang isang good leader ay marunong magsakripisyo at hindi mapagsamantala – kung anong binigay sa grupo kailangan makinabang ang lahat at hindi iilan lamang."*





## ENVIRONMENTAL PROGRAM COMPONENTS

- Site Restoration & Protection
- Annual Environmental Activities
- Compliance with Regulatory Agencies & Monitoring Mechanism
- Community Involvement & Participation

ENVIRONMENT







36 MW Nabas-1 Wind Power Facility  
ENVIRONMENTAL UPGRADE  
OF THE YEAR

Innovative Environmental  
Programs

Providing Livelihood  
Opportunities  
for Communities

Enhancing Ecotourism  
Value



## TREE PLANTING



## RECOVERY, RE-USE, AND RECYCLING EDUCATION (RRRE) PROGRAM

PWEI started its waste reduction drive on  
August 11, 2017, with pilot project in Brgy.  
Pawa, Nabas, Aklan.



## CARING FOR THE ENVIRONMENT



## EARTH HOUR PARTICIPATION

MGI, PWEI, and PSC participated in  
the worldwide celebration of Earth  
Hour last March 24, 2018.





# SPECIAL PROJECTS



## MGI BUTTERFLY GARDEN

The MGI Butterfly Garden aims to show that the air quality within and around the Maibarara Geothermal Power Facility (MGPF) is clean. The butterfly garden is also one of MGI's initiatives to enhance biodiversity of the Makiling Forest Reserve (MRF).

## GK VILLAGE

PetroEnergy sponsors the construction of houses in the Gawad Kalinga Village in New Washington, Aklan.



## NATION BUILDING

PetroEnergy donated school supplies and learning materials to public schools in Marawi.





## PEZA OUTSTANDING COMMUNITY AWARD 2017

For the 2nd year in a row, PetroSolar Corporation (PSC), owner and developer of 50MWDC Tarlac Solar Power Plant, is the recipient of **PEZA Outstanding Community Project Award for 2017**. PSC has embarked on an integrated and inclusive CSR program focusing on **Health, Education and Livelihood Projects** involving eleven (11) Barangays around Hacienda Luisita. This CSR initiative, which was also cited as Outstanding Community Project in 2016 from PEZA, is contributing to better private industry-local community partnership.

## 38<sup>TH</sup> PCAPI ENVIRONMENTAL AWARDS

The Environmental Award is a national award given by the Pollution Control Association of the Philippines, Inc. (PCAPI) - National Chapter in recognition of outstanding achievements of establishments and Pollution Control Officers in the implementation of an effective environmental management system.

The "Solar Sharing" Project of PetroSolar was recognized in the "Success Story" Category. The Solar Sharing Project is the concept of simultaneous harvest of energy from the sun while low growing vegetables are planted beside the solar panels. Another prestigious award received by PetroSolar was **Outstanding PCO of the Philippines for PetroSolar's PCO, Mr. Yrel V. Ventura**

### OUTSTANDING PCO OF THE PHILIPPINES AWARD PETROSOLAR PCO MR. YREL VENTURA

### "SUCCESS STORY" AWARD SOLAR SHARING PROJECT



# OUR CSR TEAM

ENVIRONMENTAL AND COMMUNITY RELATIONS  
MANAGER Yrel V. Ventura

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PWEI PCO AND COMREL OFFICER Rodelyn B. Ambagan

PSC TECHNICAL ASSISTANT AND PCO John Paul D. Luna



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