



2021 CSR BOOK



Table of Content

	page
Introduction	6
Vision and Mission	8
The Main Principles of CSR Programs	9
The Fundamental CSR Activity	9
PT Paiton Energy at a Glance	10
CSR Programs	
I. Health & Sanitation Improvement	11
Donation of Handwashing Stations to DKI Jakarta Government PT Paiton Energy-POMI, CSR Programs, donation for community during Covid-19 Pandemic	12
Covid-19 Managing Program	14
II. Education Support Program – Education Quality Improvement	
Fire Fighting Training of Village Local Scale.....	16
Pokdarwis Institutional Strengthening Training	17
in Blekok Village	
Enrichment Program	18
III. Entrepreneurship	
SME (IKM) Products of CSR PT Paiton Energy-POMI	19
Digital Expo UMKM Probolinggo	22
IV Clean Environment – Waste Management	
Ecobrick Campaign : Workshop Ecobrick Community during pandemic via Whatsapp Group	25
Waste Bank : Waste Bank Group Development	26
Evaluation of Clean & Beautiful Environment	26
(“Berseri”) Village Program	
SABAR BERDAYA (The Empower of Clean Environment)...	28
Work Program with East Java CSR Forum	30

V	Renewable Energy	
	Waste to Energy Project with University of Indonesia	32
	Micro-Hydro Project	34
VI	Conservation Area	
	Natural Conservation Tourism Development Program	37
	in Mangrove Conservation, Blekok Village	
VII	Contribution to Indonesian Society	
	Permaculture-Based Tourism Village	39
	2021 Ramadhan Social Program	41
	Disaster Relief : Flood in Dringu	42
VIII	CSR Awards	
	Top CSR Awards 2021	44
	Categories :	
	1. Top CSR Awards 2021 on Star 4	
	2. TOP Leader on CSR Commitment 2021	
	Mr. Koichiro Miyazaki, President Director	
	3. Blekok Mangrove and Bird Conservation	
	Environmental Tourism CSR Program	
	Indonesia Green Awards 2021	45
	Categories:	
	1. Natural Conservation Tourism Development	
	Program : The harmonious life of Blekok Village in	
	Situbondo, East Java	
	2. Waste Plastic Management	
	Programs	
	Collaborative movement to overcome based plastic waste	
	Community empowering with ecobrick and earth building	
	In Probolinggo Regency, East Java	

3. Technology Engineering in Saving Energy utilizing New & Renewable Energy
Program :
Optimizing water energy to become electricity energy as a Means of education for the Community of Probolinggo Regency, East Java

Introduction

We, PT Paiton Energy, are fully committed in implementing the Corporate Social Responsibility ("CSR") programs under 3 (three) key principles: (i) contribution to local community, (ii) clean environment and (iii) prosperity of Indonesia society.



Contribution to Local Community: Our business is deeply rooted in the local community. Without the assistance from local community, we will not be able to sustain our business steadily. "Contributing to community development" is one of our corporate mission.

Clean Environment: Our business must be environmentally sustainable. Or otherwise we will not be able to successfully maintain our business. "Caring for the environment" is one of our mission. Although we are operating our power station on a highly qualified standard in terms of environment, we recognize that contribution to the clean environment through CSR activity is also necessary.

Prosperity of Indonesian Society: We are the power producer who provide sustainable social infrastructure to the Indonesian society by way of generating electricity. Assisting Indonesian society to achieve prosperity will always be one of our main purpose (picture 1).

In line with such key principles, we campaign our CSR programs actively throughout Indonesia. One of our CSR program striking feature is that we sustainably manage our CSR program on hands-on basis and support the community's self-reliance rather than simply providing the financial support only. We believe that we will be able to provide sustainable CSR programs by adopting such approach.

We hope our Shareholders and Stakeholders obtain valuable information on CSR activities of Paiton Energy from this book.

Vision and Mission

OUR VISION

**TO BE THE MOST RESPECTED
WORLD CLASS POWER PRODUCER.**

OUR MISSION

- Prioritizing the highest health and safety standards in all aspects.
- Striving for excellence in innovation and operational standards.
- Optimizing value to Stakeholders.
- Developing employee's professional competence and happiness.
- Caring for the environment.
- Contributing to community development.

The Main Principles of The CSR Program are as follow:

1. Generate Sustainable Benefit
2. Encourage Community Participation
3. Utilize Appropriate and Applicable Technology

The Fundamental CSR Activity

1. Contribution to Local Community
2. Clean Environment
3. Prosperity of Indonesian Society

PT PAITON ENERGY at a Glance

BUSINESS PROFILE

PT Paiton Energy is the first and the largest Independent Power Producer (IPP) operating in Indonesia. We currently own and operate three coal-fired power plants at Paiton Power Complex in East Java and provide 2,045MW of power to PT PLN (Persero), which is approximately 6% of total installed capacity in Java Island.

Paiton Energy generates approximately 13,500 GWh of electricity per year, which contribute to around 8% of the annual electricity consumption in Java Island. Our power stations deliver reliable source of electricity to PLN under long-term Power Purchase Agreements.

We have distinguished ourselves as a reliable supplier of electricity, as well as an active corporate citizen, providing support to local communities in East Java as well as to other projects throughout Indonesia. We see these roles as being mutually supportive and we look forward to strengthening our roles in Indonesia over the long-term.

HISTORY

PT Paiton Energy was established in February 1994 and started commercial operation of two power plants (Units 7 and 8) in May and July 1999. The capacity of each unit is 615MW. Unit 3 having capacity of 615MW, is the first super critical coal fired power plant in Indonesia and started commercial operation in March 2012. Super Critical Boiler Technology provides a higher efficiency, a lower fuel (coal) consumption and subsequently lower CO₂ emissions. The coals with extremely low sulphur and ash content are supplied from Kalimantan and Sumatra.

CSR Programs

I. Health & Sanitation Improvement during COVID-19 Pandemic

Donation of Handwashing Stations to DKI Jakarta Government.

PT Paiton Energy continues supporting Government of Indonesia to combat coronavirus covid-19 pandemic. The company additionally donated 18 units handwashing stations to Government of DKI Jakarta which had been located in Kota Tua, Penjaringan and Cipinang Besar Utara. We hope communities change into good hygiene behaviors to improve their health in order to prevent them from coronavirus infection. Therefore, we encourage communities to wash their hands regularly in accordance with the guidelines installing on the boards of handwashing stations.





Handwashing station in Kota Tua

PT Paiton Energy-POMI, CSR Programs, donation for community during Covid-19 Pandemic







Supporting 400 pcs of groceries to FKPS which donated to Indonesia Red Cross (Palang Merah Indonesia) and they were received by convalescent plasma donors. Donations had been given to COVID-19 patients and they had been received directly by the Head of the Probolinggo District Health Office.

Covid-19 Managing Program

Training of the recovering Covid-19 body in 24 sub-districts, Probolinggo Regency





II. Education Support Program

Fire Fighting Training of Village Local Scale

PT Paiton Energy-POMI supported local village scale to conduct firefighting training in order to improve community awareness in fire management. The training was held on April 19, 2021 in Paiton Selaras Training Center attended by 56 participants from the village representatives of Paiton District and District Civil Service Police Unit (Satpol PP) Probolinggo.

The training provided material concerning the knowledge of the causes fires, identifying fire sources, handling emergency response, utilizing & practicing fire extinguishing instruments, cloth and towel. Participants were required to practice in extinguishing the fires.

By attending this training, the participants understood the appropriate procedures and actions to extinguish fire in order to take immediate action when the fire would be happened in their area.



Fire Fighting Training



Pokdarwis Institutional Strengthening Training in Blekok Village

PT Paiton Energy, Paiton Selaras Foundation and the Probolinggo District Environmental Service held a Pokdarwis Institutional Strengthening Training in Blekok Village, Kendit District, Situbondo Regency. The resource person of the training activity was the initiator of 3G Village (Glintung go Green) Malang, Bambang Irianto.

The training was held at Blekok Village Learning Center on Thursday, May 24, 2021 attended by 30 participants from the Blekok Village Pokdarwis members. Training material provided was an Educational Tourism Business Strategy which is applied in Gintung Village, Malang and institutional strengthening or Community Tourism Village Management.



Education Quality Improvement – Enrichment Program

Enrichment Program is a training program for graduates of Polytechnic/Universities in Power Generation for 8 months. Graduates of this program will be resources for POMI recruitment for operator/ technician. This program has been conducted by Paiton Selaras Foundation since 2015 until 2021 and participated by 905 students.

Virtual screening tests have been conducted in 2021 to select 250 graduated students. It was successfully selected 25 graduated students to attend Enrichment Program for 9 months.

The purpose of Enrichment Program is to develop technical graduates with power generation skills. Basic Power Generation delivered during Enrichment in class such as Basic Power Plant, Plant Cycle, Basic Electrical, Applied Mathematics, Plant Science and Plant Instrumentation. More Advanced Power Generation Materials delivered at site (15 Modules) followed with Simulator Training, Fresh Eyes Safety.



Enrichment Program

III. Entrepreneurship

SME (IKM) Products of CSR PT Paiton Energy-POMI

PT Paiton Energy-POMI has supported Small & Medium Enterprises (SME) since 2012. The purpose of the empowerment programs is to support the community in getting a better life economically for their family.

Most of the SMEs have been successful in producing their products including healthy foods even during the pandemic condition.

The East Java Regional Development Planning Agency (Bappeda) made a visit to the SME (IKM) program assisted and supported by CSR PT Paiton Energy-POMI on March 19, 2021.

The Bappeda team visited cassava chip SME (IKM) in Gasal village, Kotaanyar District, Probolinggo Regency. Prior visiting this SME, Paiton Energy-POMI CSR team had a meeting with Bappeda team at Rechall, POH 1, to explain local products of SMEs and MSMEs in Probolinggo Regency.

CSR and Facility Manager of PT POMI Paiton, Bambang Jiwantoro, explained that SME and MSMEs are the most numerous businesses able to employ more people than large companies.

“Bambang said we also see that the MSMEs are very elastic and strong. They have high resilience during the times of crisis. This was proven when we had first experience facing monetary crisis, MSMEs were able to survive.

He also explained that company understands sustainable entrepreneurship development is one of the main focuses of the company’s CSR community empowerment program.

CSR Paiton Energy-POMI consistently carries out activities in three (3) stages, namely : Empowerment, Replication and Skills Up to make those MSMEs into empowerment industry.

Head of the Data and Information Sub-department for Rendalev, Bappeda, East Java Province, Maratus Sholihah, said that he is very proud of the existence of SME (IKM) and MSMEs in Probolinggo Regency today because in the midst of the Covid-19 pandemic, they are still running and growing their businesses.



Some of the SMEs (IKM) products are as follows:





Digital EXPO UMKM Probolinggo Ibu Tantri, Regent, Launched MSME (UMKM) Catalog Book and Digital Expo

PEREMPUAN TANI HKTI DPK KAB. PROBOLINGGO

endless probolinggo

POMI

PAITON ENERGY

bela beli produk lokal

Catalogue Launching & Digital Expo

UMKM
USAHA MIKRO KECIL DAN MENENGAH

Hj. PUPUT TANTRIANA SARI, SE.
Bupati Probolinggo

Kab. Probolinggo

DR. H. SANDIAGA UNO, MBA
Menteri Pariwisata & Ekonomi Kreatif RI

Ibu Dian Novita Susanto
Ketua Umum Perempuan Tani HKTI

Ibu Lia Istifhama, MEI
Ketua DPP Perempuan Tani HKTI Jomb. Timur

dr. Mirrah Samiyah, MARS
Ketua DPP Perempuan Tani HKTI Kab. Probolinggo

Bpk. Bambang Jiwantoro
CSR & Facility Manager PT. POMI

SCAN UNTUK MELIHAT KATALOG UMKM KAB. PROBOLINGGO

Launching Buku Katalog UMKM

Sabtu, 13 Maret 2021 | Pukul 10.00 WIB

Live via **Zoom**

Pameran Digital UMKM

15 - 22 Maret 2021 | Pukul 10.00 WIB

INFO & PEMESANAN PRODUK UMKM

0819 1843 2726 (Mbak Yuli HKTI)

Link Pendaftaran
Bit.ly/DaftarDigitalExpo

Perempuan Tani DPK Probolinggo

Regent of Probolinggo, Hj. P. Tantriana Sari, SE, officially launched the MSME Catalog Book and Digital Expo Probolinggo Regency via virtual meeting at PT Paiton Energy-POMI in Paiton on March 13, 2021.

The event was attended by all MSME entrepreneurs, the Chairperson of the Probolinggo Regency HKTI Women Farmers, dr. Mirrah Samiyah, CSR Facility Manager, PT POMI, Bambang Jiwantoro, a number of Heads Regional Apparatus Organization (OPD), Government of Probolinggo Regency and members of the Probolinggo Regency HKTI Women Farmers.

The virtual launching was also attended by Mr. Sandiaga Uno, Minister of Tourism and Creative Economy, Chairperson of HKTl Women Farmers, Dian Novita Santoso and Chair of the East Java HKTl Women Farmers DPD, Lia Istifhama. Dr. Mirrah Samiya explained that the purpose of the event was to help farmers solving their problems in terms of capital and difficulties have access in marketing their products.

Bambang Jiwantoro explained PT Paiton Energy-POMI supported this event because one of the CSR programs is to support MSMEs becoming the empowerment industry.

Bambang Jiwantoro also explained "We conduct capacity building training to the number of MSMEs as well as sustainable development such as Replication Stage. We encourage them to train others to make similar business of which the goals are to build the collaboration and make the competition".

Meanwhile, the Minister of Tourism and Creative Economy of the Republic of Indonesia Sandiaga Uno revealed that agriculture is now the most growing sector in the midst of the economic crisis and the Covid-19 pandemic.

"As a very strategic food sector, we must work hand in hand to ensure this sector will be growing and providing benefits to community in Probolinggo Regency. There are so many creative MSMEs who can be connected with the supply of farmers and fishermen via virtual and digitalization. We take advantage of the marine products and natural resources of the Probolinggo Regency which are extraordinarily abundant," he said.

Minister Sandiaga Uno hopes to keep a spirit of optimism that tourism and the creative economy will begin to grow up so that fishermen farmers and SMEs must strengthen to each other. "God willing, our difficulties can be solved and we can rise from the Covid-19 pandemic,".

The Regent of Probolinggo, Ibu Tantri said: " I believe our shared spirit and moreover we have been supported by PT Paiton Energy-POMI, HKTl Women Farmers in Probolinggo Regency and central government who will certainly bring fresh air to the Probolinggo Regency Government and all entrepreneurial patriots in Probolinggo Regency with the presence of the catalog of SMEs and digital expo to facilitate SMEs and IKM in Probolinggo Regency,".

Regent Tantri assured that in the midst of the pandemic challenges and disruption 4.0, there are still extraordinary opportunities. If you want to absorb, learn and continue to change behavior and business systems related to all social changes and the changes of people's behavior patterns, one of which is strengthening digital marketing.

"We would like to thank you PT POMI, which I saw from the beginning, has an extraordinary commitment, working together with the community in order to become a solution in the midst of the challenges faced by the community. Thank you to the HKTI Women Farmers of Probolinggo Regency, they continue to work together and collaborate with the Regional Government to provide solutions to the community," said the Regent Tantri.

IV. Clean Environment

Waste Management Program

Ecobrick Campaign : Workshop Ecobrick Community during pandemic via Whatsapp Group

PT Paiton Energy-POMI collaborated with GEA trainers to carry out Ecobricks campaign activities via online media which was attended by 145 participants from Catholic Women of The Republic of Indonesia (WKRI) DPD Jakarta.

The poster features logos for WANITA KATOLIK RI DPD JAKARTA, ecobricks.org Global Ecobrick Alliance, POMI, and PAITON ENERGY. The main title is 'PELATIHAN ECOBRICK ONLINE (WAG) Untuk Kalangan Terbatas'. The subtitle is 'Melestarikan Lingkungan dengan Mengelola Limbah Plastik selama di Rumah Saja'. It lists four trainers: NINA PAITON, CORRY PAITON, AISYAH JEMBER, and ALEX KEDIRI/JKT.

**PELATIHAN ECOBRICK
ONLINE (WAG)**
Untuk Kalangan Terbatas

*“Melestarikan Lingkungan dengan Mengelola
Limbah Plastik selama di Rumah Saja”*

**NARASUMBER :
GEA TRAINER INDONESIA**

NINA
PAITON

CORRY
PAITON

AISYAH
JEMBER

ALEX
KEDIRI/JKT

Waste Bank : Waste Bank Group Development

During 2020, it was conducted 3 times of waste bank coaching namely in Guyangan Village of Krucil District, Kedungdalem Village of Dringu District. The purposes of coaching were to increase public knowledge in managing environmental friendly waste and encourage the formation of waste bank in every village. By conducting technical coaching of the waste bank, it is hoped the sustainable growing of waste bank in future to reduce the huge amount of waste in Probolinggo Regency.

Waste bank coaching was also carried out in the community of waste bank in Probolinggo Regency which was attended by 30 participants consisting of 15 waste bank administrators, waste bank community builder and collectors in several areas of Probolinggo Regency. The purposes were to motivate waste bank administrators to manage waste bank management in order to build independent waste bank.

By conducting waste bank management system, it is expected to overcome waste problems and provide social, economic and environmental impacts.

Evaluation of Clean & Beautiful Environment (“Berseri”) Village Program

PT Paiton Energy-POMI conducted 2020 “Berseri” Village Program development with Probolinggo district government. The coaching was carried out 2 times namely in Bhinor Village Paiton and Brani Kulon Village, Maron Regency. It was attended by 20 people of Heads of Villages, PKK Team Leaders and Environmental Cadres in each of the fostered villages.

Meanwhile, in 2021, the coaching had been carried out in 3 villages, namely Kalirejo village, Dringu District, Bago Village, Besuk District and Sukomulyo Village, Kraksaan District.



This program aims at increasing environmental conservation management of the Village / Kelurahan Officials Government in their district areas in order to create a sustainable clean, healthy and beautiful environment.

There were serial stages of “berseri” village/kelurahan program to be conducted, namely the pilot level series which was fostered and selected by district/city officials with an assessment of 1 RW. “Berseri” program at primary level was rated at 2 RW and “Berseri” program at intermediate level managed at least 3 RW. “Berseri” program at Mandiri level, the participants at least managed 4 RWs or all RWs. *RW : Citizens Association.

The evaluation of the “Berseri” Village/Kelurahan Program was carried out from November 9-17, 2020. This competition was participated by 13 villages/Kelurahan in Probolinggo Regency.

The assessment of the villages had been conducted for the western regions, i.e: Kedungrejo Village, Bantaran District, Leces Village & District, Lumbang Village & District, Ngepung Village, Sukapura District; for eastern regions, i.e: Sebaung Village, Gending District, Pegalangan Kidul Village, Maron District, Kertonegoro Village, Pakuniran District, Krampilan Village, Besuk District, Selogudic Wetan

Village, Pajarakan District, Tegalwatu Village, Tiris District, Gading Wetan Village, Gading District, Pendil Village, Banyuanyar District, Patoka Village and Kraksaan District.

The determination of the winners had been judged by the team from the Environmental Services of Probolinggo Regency, the Probolinggo Community, Village Empowerment Service (DPMD), PKK Mobilization Team of Probolinggo Regency, CSR team of PT Paiton Energy-POMI.

They are as follows:

First Winner : Pegalangan Kidul Village, Maron District
Second Winner : Sebaung Village, Gending District
Third Winner : Kertonegoro Village, Pakuniran District

The winners of the “Berseri” Program Village/Kelurahan competition obtained the prizes of certificate awards, trophies and coaching cash money.

Furthermore, the winners of “Berseri” Program Village/Kelurahan competition at District Level had been proposed to take part in the “Berseri” Program Village/Kelurahan on the level of East Java Province in 2021.

SABAR BERDAYA (The Empower of Clean Environment)

The program is intended to encourage responsible behavior towards producing of waste by the community into economic value in Probolinggo District. The short-term target is to manage all types of waste by building a mature management system, strengthening management institution to achieve zero waste to landfill in future. Local community will take benefit of waste management economically.

The program collaborates with Probolinggo district government and government of East Java Province where the activities begin with the socialization of the program to stakeholders, virtual training, preparing locations, conducting comparative studies to the TOSS Center, Klungkung Bali.



Being together with Klungkung Regent, Paiton Energy-POMI team learned about waste management at TOSS Center Bali.

Currently the trial process is being carried out at Paiton old market as a waste recycling center where the various waste have been disposed by the community to be managed in the integrated manner. The waste processing scheme is very simple i.e. the organic waste is deposited in a waste bank to be recorded and sent to a recycling factory. While the organic waste is being processed into fertilizer using two methods of composting, namely the fermentation in order to becoming dry and the results are chopped and used as charcoal briquettes as stove fuel for cooking. The second method is composted to be utilized as magot cultivation.



Trial of waste management with bioactivator to process waste quickly fermented in Paiton old market.

Work Program with East Java CSR Forum

The East Java CSR Forum was represented by 14 companies including PT Paiton Energy-POMI, Bappeda of East Java Province, the Regent of Situbondo Regency visited Merak Hamlet, Sumberwaru Village, Situbondo Regency where it is a remote village located in the Baluran Forest area which is inaccessible signal and electricity. The people of Merak Hamlet predominantly work as fishermen and breeders because the area is surrounded by sea and forest. The lack of livestock waste management in the hamlet makes this area is full of livestock manure along the road and it needs to have solution.

This situation prompted the Forum to undertake the joint work initiatives to help communities discover their potential and being able to prosper themselves in the midst of difficult geographical condition. Following up plan in the form of a proposed roadmap for the development of peacock village through community empowerment was discussed on June 7, 2021 at the East Java provincial level. There are more companies to be expected involving in the acceleration of the fulfillment the access, health and education for the people of Kampung Merak.



Facilitator team and Members of the East Java CSR Forum



Cattle farming potential in Merak village, Situbondo District

V. Renewable Energy

Waste to Energy Project with University of Indonesia

PT Paiton Energy initiated to make collaboration with University of Indonesia on small scale of Waste to Energy Project. This is contribution of the company to plan and implement the competences of project plan, management, technical skills, knowledge and network in this project.

The goals of the project are to provide local community with sustainable solutions for waste management, showing to the society the successful model case of small-scale Waste to Energy and changing the people's mindset that waste can be gold.

On the land of Parang Topo laboratory, Faculty of Science (FMIPA), it has been installed 8 units of small-scale WTE Power Generation machine utilizing organic waste at maximum 2 tons per day. The machine is not only to produce electricity at 234 kWh but also to produce solid and liquid fertilizer for agriculture. The power generation will be used in the laboratory, while the fertilizers are beneficial for the foster community of University Indonesia.





This is biogas storage prior being used for fuel of the power generator.

Micro-Hydro Project

Support for Environment and Energy Sustainability

PLTMH – Plaosan, Kali Pedati Waterfall

Company has supported Plaosan village in Krucil to optimize the Micro Hydro project where it is located closed to Kalipedati Waterfall since 2020.

One of alternative solutions to make efforts in saving energy is to conduct technological engineering in saving fossil energy and significantly reducing the level of environmental damage. Therefore, Micro Hydro Power Plant (PLTMH) is necessary utilizing water energy to be converted into electrical energy. This is conducted by utilizing the water discharge to drive a turbine which will produce mechanical energy. Furthermore, this mechanical energy drives a generator and generates electricity.

The most difficult accessible of inland areas are vulnerable areas such as mountainous areas where PLN has not yet generated electricity into these areas. However, the mountainous lands have sufficient water to flow and utilize for the construction of PLTMH so that it can solve electricity problems for the community in these areas.

CSR PT. Paiton Energy-POMI handles 4 main areas in terms of the environment and working closely with local stakeholders. Building the Energy Learning House for community hopefully it will increase the educational and economic value to get the electricity.

This program is one of the CSR programs in the field of Education and Environment synergizing with the relevant Office in Probolinggo Regency. Having similar goals to increase knowledge of the community towards new and renewable energy, increasing the supply of the electricity is part of the government's electricity program as well as increasing public awareness of the environment and increasing

understanding to the community around the company. This program is easy to be used and utilized by the community.

Underlying how importance to educate the community and utilizing the potential of water energy into electrical energy so that community are more concerned about the environment. Currently, most of community do not understand the importance of utilizing the surrounding potential energy, so that Paiton Energy is committed to educate its surrounding community through the Energy Learning House program.

The purposes of the program are as follows:

1. Introducing and educating the community to utilize water energy into electrical energy.
2. Supplying the electricity needs of families and communities and optimizing the use of water energy by preserving the surrounding environment.
3. Improving the ability of families and communities to convert water energy into electrical energy.
4. Developing the potential of water resources in order to maintain the sustainable energy.
5. Sustainable conserving of the environment in the future.
6. Improving family's welfare and creating a clean and healthy green environment independently.
7. Developing and improving the efficiency of the community's environment in terms of utilizing electric water energy.

The interesting program of Energy Learning House is the community will understand the process of converting the flowing water into energy through micro hydro electricity (PLTMH). The concept of learning system is simple and practical so that the community is easy to understand, operate and participate in conducting PLTMH program.

This program won Indonesia Green Awards 2021.



Company supports providing Energy Learning House in order to optimize Micro Hydro Project in Plaosan Village



VI. Conservation Area

Natural Conservation Tourism Development Program

Additional Collection of Mangrove Kampung Blekok

At the beginning of the program in 2018, it was reported that there were 11 mangrove species, then, the additional 6 mangrove species had been made into 17 species. They are *bruguiera cylindrica*, *bruguiera gymnorizha*, *ceriops de candra*, *ceriops tagal*, *accanthus ebracteatus*, and *xylocarpus granatum*.



In 2021 the Mangrove Conservation Program in Blekok Village won Indonesia Green Award for the category: Development of Nature Conservation Tourism. In addition, this program achieved a Top CSR award for the category: Environmental Tourism Program.

VII. Contribution to Indonesian Society

Permaculture based on Tourism Village Collaboration of Multi Stakeholders for Sustainable Food.

Permaculture is collaborative CSR Program of Paiton Energy-POMI with FKPS, PROGRESSIVE BAPER Farmers Group (Bromo Authentic Permaculture Probolinggo Green Sustainability Integrated Farming) LPK Yayasan Paiton Selaras and Government of Probolinggo Regency which is implemented in Ngepung village, sub-district Sukapura.

A garden where the size of 1 (one) hectare provides all necessary foods such as vegetables, fruits utilizing local resources, energy sun, micro-hydro water. Building the garden applied waste of goods, organic garbage which managed to be fertilizer meanwhile waste water managed into liquid fertilizer.

This program was officially inaugurated in April 2021 by the Regent of Probolinggo, Hj. P. Tantriana Sari as an Agriculture Tourism and Friendly Environmental Education

Permaculture (agriculture permanent) is a program which was designed to utilize and manage the sustainable friendly environment. It is an alternative way to produce healthy (organic) food utilizing a household garden design, healthier village space, less waste and pollution, efficient and saving energy.



The Inauguration of Permaculture Program by the Regent of Probolinggo, Hj. P. Tantriana Sari as an Agriculture Tourism and friendly environmental education.



Ramadhan Social Program : 7000 Food Packs for the Community of 25 Villages and 200 Packages Eid for Orphanages Children.

The social program in the holy month Ramadhan is sustainable CSR Program of PT Paiton Energy – POMI to distribute 7000 packages rice, cooking oil and instant noodles to underprivileged residents in 25 villages around company which was held on 22-29 April 2021.

Meanwhile 200 packages for orphanages children contained of biscuits, milk, instant noodles, cooking oil and rice were distributed to Representative Branch Nadhatul Ulama Paiton.



Reska, CSR Paiton Energy-POMI distributed 200 packages for orphanages children in Paiton.



Reska, CSR Paiton Energy-POMI distributed 7000 food packs to underprivileged residents in 25 villages, Paiton.

Flood in Dringu District, Probolinggo Regency expanded to other districts.

Dringu sub-district was hit by flood for the umpteenth time and the flood was expanded to residential areas of four villages namely Kedungdalem, Dringu, Kalirejo and Tegalrejo villages from 27 February until March 10, 2021.

Officers evacuated children, mothers and the elderly to locations where they were safe from flooding by using rubber boats.





Nina, CSR PT Paiton Energy-POMI handed over food packages to Dringu Flood victims.

VIII. CSR Awards

TOP CSR AWARDS 2021

Organized by Top Business Magazine and collaborated with CSR Consultants

On April 22, 2021 PT Paiton Energy-POMI made achievement to win three categories:

1. Top CSR Award on Star 4
2. Tope Leader on CSR Commitment 2021, Mr. Koichiro Miyazaki
3. Blekok Mangrove and Bird Conservation Environmental Tourism CSR Program



INDONESIA GREEN AWARDS 2021

Indonesia Green Award (IGA) is awarded to companies that care to the environment through the creativity, initiatives and innovation programs.

PT Paiton Energy- POMI achieved Indonesia Green Awards 2021 for the following categories:

1. Natural Conservation Tourism Development
Program : Harmonious Live of Blekok Village in Situbondo, East Java.
2. Plastic Waste Management
Program : Collaborative Movement to manage Plastic Waste Empowering Community in Probolinggo Regency, East Java with Ecobricks and Earth Building.
3. Technology Engineering in Saving Energy utilizing New & Renewable Energy.
Program : Optimizing Water Energy becoming Electrical Energy as a means of Education for the community of Probolinggo Regency.

The Indonesia Green Awards 2021 was organized by La Tofi, CSR School and the ceremony was held in Jakarta on Wednesday, April 7, 2021.



