

Giftmakers to the Earth

A Journey to Sustainable Energy in East Manggarai



THE FIRST SUSTAINABLE
TOURISM PROGRAM IN
KOMODO

Premium coffee, hand-roasted by our farmers using our biogas stove.



Giftmakers.

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A man with a mustache, wearing a blue button-down shirt, stands in a lush green field. He is looking slightly to his right. The background is filled with tall green plants and trees, creating a natural, outdoor setting.

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THINK-TANK

Post-CFS Stories: EECCLiRe Monitoring



On the 6th September 2023, the su-re.co team visited the BPP Kintamani Office in Sukawana and Wanagiri Forest to gather stories after the Climate Field Schools conducted at the end of June.

As part of the EECCLiRe project (EbA-enhanced Climate Field Schools for Climate Resilience), farmers involved partake in two rounds of field schools. With the first round concluded mid-year, implementation happens just before the second round. Arguably, the field schools are not the project's highlight, as what happens outside the classroom is more important. Farmers leaders in Wanagiri have a few important notes to share.

The accuracy of BMKG Bali's Climatology Station Weather reports has benefited the farmers, as said by Made Darsana from the Wangiri Forest Farmer community. Meanwhile, Pak Ketut Sukarma has been leading other training programs about ecosystem-based adaptation. With climate information and EbA laid as the foundation of the project, up next is the agroforestry practices for the second round of field schools.

**Join our
THINK –
Research Team**



A full-time position for Researcher. Are you passionate about research and keen to further develop your skill? This opportunity is the one you're looking for!

su-re.co's THINK team works on creating well-thought gifts in the realm of climate change, renewable energy, and green business. Get the experience to work remotely in a multicultural environment and to work with international experts! Details information can be read on our website.

 **APPLY NOW**

THINK-TANK

Stakeholders Focus Group Discussion (FGD)

On 27th September 2023, BAPPENAS and UNOPS ETP conducted a Focus Group Discussion (FGD) to discuss RPJMN (Mid-Term National Development Plan) 2025-2029. su-re.co supported and presented the background study findings in this meeting.

This hybrid meeting's main discussion point was around major project in renewable energy plan in Indonesia. Attended by more than 100 participants from government, businesses and NGOs, the stakeholders FGD opened a dialogue for an fruitful discussion on renewable energy development in the next national development plan.





THINK-TANK

Site Visit to Lombok

su-re.co joined the site visit in September 2023 in Lombok, Indonesia, as part of our work with New Energi Nexus (NEX) Indonesia to support NEX's research for the Center of Excellence (CoE).



The site visit was conducted for two days to visit the fishermen community (KNTI) in North and East Lombok and the farmers and women community in Central Lombok.



The site visit was conducted to validate findings from the FGD in Lombok. Observing real-world contexts, engaging with individuals on-site, and comparing observed phenomena with FGD data facilitates the identification of consistencies or disparities between shared experiences and actual conditions. Additionally, it enables the collection of supplementary data, providing a more holistic understanding of the subject matter.



from



excess



to



energy.

Premium coffee, hand-roasted by our farmers using our biogas stove.

We have been tirelessly committed to developing a truly premium coffee that embodies our core values of quality, sustainability, and community involvement.

In a unique twist, our premium coffee will be roasted by our coffee farmers. How? You may ask. We have custom-designed a hand-roasting machine that operates on biogas stove, which aligns perfectly with our environment-friendly ethos.

In September, during the Climate Field School, we had the pleasure of delivering the roasting machine to our farmers and conducting a hands-on workshop. They seemed equally excited about this venture, looking forward to bringing their home-grown, hand-roasted coffee to our customers.

Our journey doesn't stop here. We will continue to strive for excellence and sustainability while creating products that taste as good as the cause they support.

We hope you join us in this exciting new chapter of our coffee journey, and enjoy a cup of our hand-roasted, climate-smart coffee. Stay tuned for more updates, and remember, every sip counts towards a more sustainable future!



Northeastern University Career Fair

On 20th September 2023, the su-re.co team hosted a career event in collaboration with Northeastern University to provide prospective interns with more information, guidance, and strategy for working abroad at a company like ours. The event was attended by 15 students and three faculty members from the university and offered lots of great information.

One member from each of su-re.co's sectors attended the session: think, do, and be. This allowed the presenters to give a comprehensive and educational session for all interested students.

One of the mentees presenting is currently studying at Northeastern so there was valuable input for many students asking questions.

Overall, the event was a great way for prospective mentees to learn more about work abroad and where they might best fit into the su-re.co community.

Are you interested in our menteeship program? Visit <https://www.su-re.co/su-re-college>



Northeastern University Global Careers Virtual Fair



DO-TANK

A Journey to Sustainable Energy in East Manggarai

Following our successful Climate Field School in East Manggarai, an exciting initiative has been made. Unlike some regions, where modern conveniences are readily available, the people of East Manggarai primarily rely on firewood or kerosene for their cooking needs. Liquid petroleum gas (LPG) is considered a luxury, with both cost and safety concerns steering people away from its use.



The farmers there welcome our introduction of biogas as a clean, renewable energy source. The first significant challenge was the dense fog that frequently envelopes Rende Nao village, making location selection a crucial step in our project.

Our installation team conducted thorough assessments and carefully handpicked sites that would receive ample sunlight, ensuring efficient biogas production even amidst the fog. Our journey begins with two remarkable farmers - Pak Damas Agas and Pak Viktor.

Pak Damas Agas, a diligent farmer, is the proud owner of several pigs. Their manure provides a constant source of feedstock for biogas production. In his lush backyard, he cultivates arabica coffee, cloves, and timber, while the bioslurry produced is destined to become a rich, organic fertilizer for his crops.

Then there's Pak Viktor, an arabica coffee farmer who does coffee planting until the post-harvest processing. For him, biogas represents an opportunity to transform organic waste into clean, sustainable energy, thus reducing the dependence on firewood and kerosene.

While the biogas digesters at Pak Damas and Pak Viktor's homes are currently awaiting the full production of gas, the response from the local community has been overwhelming. Many farmers have approached us with a keen interest in adopting this innovative technology. It's becoming increasingly clear that biogas

holds tremendous potential in this region, and we are excited about the positive environmental impact this initiative can bring.

We look forward to the day when East Manggarai can rely on biogas as a clean, accessible, and sustainable energy source, reducing their carbon footprint, conserving their beautiful surroundings, and improving their quality of life. Our hope is that this initiative becomes a beacon of sustainable change in East Manggarai, and we look forward to sharing more updates on this journey with you.



DO-TANK

Empowering Arabica Coffee Farmers through Climate Field Schools in East Nusa Tenggara

su-re.co collaborated with SEI and BMKG in September 2023 to organize Climate Field Schools (CFS) in East Manggarai and Ngada Regency. This initiative is part of the EECCLiRe project, funded by the Global EbA Fund, aimed to equip coffee farmers with the necessary skills and knowledge to adapt to and mitigate climate change using ecosystem-based approaches effectively.

In East Manggarai, we conducted our first-ever CFS that focused directly on the farmers themselves. The CFS enabled farmers to use climate data and adapt their farming practices in a changing climate. We provided comprehensive training to these enthusiastic farmers, and our collaborative effort aimed to equip them with the skills and knowledge needed to thrive in a changing climate.

As a result of the East Nusa Tenggara Climate Field School programs, we expect farmers in the region to adopt sustainable farming practices and enhance their livelihoods.



DO-TANK

Transforming Lives with Biogas in Bajawa

Our journey to harness the power of biogas continues in the picturesque town of Bajawa. Since 2019, we've partnered with LAPMAS Bajawa, a committed ally in the quest for sustainable energy. Together, we've installed several biogas systems, making a tangible impact in this beautiful region.

Our latest endeavour took us to the Rekateda and Rakalaba villages as part of the EECCLIRE project. Here, as in East Manggarai, the prevailing norm is the use

of firewood and kerosene for cooking, making our mission all the more significant.

LAPMAS, with their unwavering support, has been instrumental in our efforts, assisting in biogas installation and monitoring. During our recent visit to Bajawa, we proudly installed biogas systems in two homes, profoundly changing the lives of Om Rufinus Ruba and Mama Petronella Te'a. While 8 more biogas are ready to be installed.





LAPMAS Bajawa, our esteemed partners, play a crucial role in ensuring the success of our mission. They will conduct ground checks and visit these farmers regularly to make certain they have no concerns or difficulties while using the biogas. Their dedication to the project reinforces our shared commitment to transforming Bajawa into a model of clean and sustainable living.

The impact of our work was starkly evident in Om Rufinus Ruba's home. When one of our gift makers installs a gas meter in Om Rufinus kitchen, the firewood stove is on to make coffee and tea. The smoke filled our giftmaker's eyes. She reported that it was hard to breathe in that kitchen, and her eyes were watery due to the smoke that entered her eyes.

Our second installation was at Mama Petronella Te'a's cosy home, nestled amidst her banana, corn, and pumpkin plantation. She treated us to delicious boiled bananas, sautéed pumpkin leaves, and spicy salted fish. We hope our next visit will see her preparing these delectable dishes using the clean energy of biogas. The bioslurry will be a potent fertilizer for her corn, banana, pumpkin, and arabica coffee plants.

One remarkable trait of Bajawa's farmers is their unwavering enthusiasm for learning. Despite their busy lives, filled with numerous events, including weddings and traditional ceremonies, they generously allocate time to witness the biogas installations. Their commitment inspires us as we move forward, bringing clean energy and positive change to Bajawa. Stay tuned for more updates on this transformative journey.



BE-TANK

The First Sustainable Tourism Program in Komodo



The first Sustainable Tourism program by su-re.co and Tigermov took place in the breathtaking Komodo National Park from September 9 to 19! This program aimed to empower and inspire 10 high school and university students to become the next generation of sustainable tourism ambassadors.

For ten unforgettable days, our young

students embarked on a journey of discovery and transformation. The program began with two days and one night aboard a boat, navigating the crystal-clear waters surrounding Komodo's islands. As the sunsets painted the skies with hues of orange and pink, participants bonded, shared stories, and learned about the importance of preserving these unique ecosystems.

A trip to Komodo National Park would only be complete with coming face to face with its legendary inhabitants, the Komodo dragons. With guidance from experienced park rangers, the participants learned about the conservation efforts to protect these ancient reptiles and their unique ecosystem.



In the next journey, for a day, the students join a short internship program at the Komodo Water project site on Papagarang Island. This area gave the students insights on how local people struggle in fulfilling daily needs such as clean and drinking water as well as experiencing the local culture!

Throughout their journey, participants had the opportunity to closely observe the challenges faced by Komodo National Park due to growing tourism. However, they continued to identify problems; they actively worked on proposing sustainable solutions.



Finally, all the students got a chance to present their ideas on creating a sustainable tourism area in Komodo. The government officers from BAPPEDA Manggarai Barat attended the presentation and gave feedback and appreciation to the ideas.



BE-TANK SDGs Training Program with Dalton Tokyo HS

INFOMATION

8/31~9/6

15 students
from Japan

Dalton Tokyo High School in Japan, visited Bali to explore the sustainable issues this island faces. 15 students decided to explore the three main themes - waste, water, and agriculture. They visited some NGOs, Green school, and Potato Head.

The students visited Sungai Watch sorting facilities to explore waste issues and helped to sort the trash with Sungai Watch staff. And also they joined Sungai to watch clean up and collected 5 bags full of trash in 10 minutes!



They also felt the power of plants through the Indigo dye and enjoyed Balinese culture by visiting the Tanah Lot temple. Finally, all students got the chance to present their reflections on their experiences in Bali. The students' minds changed through this experience.

Gifts We Make

Get a taste of our climate-smart products from Indonesian farmers using organic fertilizer and clean energy from our biogas

Climate-Smart su-re.cocoa

Bright and fruity character of 65% dark chocolate from Tabanan - Bali with coffee beans inside

50 gr 25 gr



Climate-Smart su-re.coffee Bajawa

A fully washed and medium roasted Arabica from Bajawa, Flores with sweet aromatics, fruity notes, and long chocolate finish

250 gr 50 gr

Climate-Smart su-re.coffee Kintamani

An aromatic and sweet flavor coffee with the taste of combination between fruit and herb. Fully washed and medium roasted Arabica from Kintamani, Bali

250 gr 50 gr



Find our
products

<https://www.shop.su-re.co/gifts-we-make>

Gifts We Make

Climate-smart Cookies

Get a taste of our climate-smart products from Indonesian farmers using organic fertilizer and clean energy from our biogas

su-re.coop Kenari Cookies 100 gr

Sweet biscuit with a fairly soft and chewy texture and containing pieces of brittle Kenari Nuts. Our ingredients are natural and organic



su-re.cookies Gluten Free 100 gr

Flat baked pieces that are made with gluten-free grains with su-re.cocoa chips inside. Our ingredients are organic and natural.



Find our
products

<https://www.shop.su-re.co/gifts-we-make>

Organic Products

We also provide nuts, beans, and spices that is also supporting the development of sustainable agroforestry value chains

Climate-Smart Dried Vanilla Beans 1 Kg

Organic grade-A prime vanilla beans from Jembrana-Bali offer beautiful floral aroma and cherry-chocolate like flavor



Climate-Smart Cloves 1 Kg

100 % natural and high quality cloves from Leihitu Barat, no use of pesticides or fertilizer

Climate-Smart Kenari Nuts 1 Kg

Organic rich buttery taste and complete protein nuts originate from Maluku



Find our products

<https://www.shop.su-re.co/gifts-we-make>

su-re.college Programme

The su-re.college programme by su-re.co offers students and recent graduates the opportunity to gain direct practical experience with think-do-be operations related to climate change and sustainability issues. This program allows you to get the experience both online and onsite. For those who want to learn and get exposed to real projects related climate change and sustainability issues.

➔ THINK-RESEARCH



su-re.co offers the opportunity to hone research thinking and skills while applying it to a real world context engaging with various stakeholders such as governmental bodies, research institutes and local communities.

➔ DO-BUSINESS



su-re.co offers a great opportunity to hone communication, business and design skills while developing green business to a real-world context with various organizations, communities, and government institutions.

➔ DO-ENGINEERING



Through this programme, su-re.co offers the opportunities for young generation to exercise their communication and management skills to solve energy-related issues in in poor and emerging economy context like Indonesia.

➔ BE-EVENT & TRAINING



su-re.co offers you the opportunity to apply your knowledge directly to our local and international partnership to community and improve transversal training and communication skills – communication, project management, public relations, etc.

HOW TO APPLY?



VISIT OUR WEBSITE

<https://www.su-re.co/su-re-college>



PAY ATTENTION TO

Eligibility & requirement



FILL IN THE FORM AND UPLOAD THE REQUIRED DOCUMENTS

<https://www.su-re.co/su-re-college>

NOTE

- Programme duration: 3-6 months
- Application will simply not be processed if there are missing documents and if instructions are not followed.
- Only shortlisted applicants will be contacted



SU-re.CO

Sustainability & Resilience

Established in 2014, su-re.co (Sustainability and Resilience) is an environmental Think-Do-Be-Tank based in Bali. Our vision is to be the giftmaker for the earth. To achieve this vision, we set a mission. We deliver well-thought outcomes because we need scientifically proven sustainable and resilient solutions. We work on think, do, be activities together.

Bali, 2023