# **SU-re.co news**

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**Giftmakers to the Earth** 

# First Biogas Installation in Wanagiri Village

UNLOCKING INDONESIA'S RENEWABLE ENERGY POTENTIAL Empowering Youth Through Science and Experience

# Giftmakers.

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#### THINK-TANK

### Unlocking Indonesia's Renewable Energy Potential: A Path Forward with Focus Group Discussions



Indonesia stands at a pivotal crossroads in the quest for sustainable development and clean energy. The nation possesses a wealth of renewable energy resources that could revolutionize its power landscape, yet many regions still need access to the benefits of these abundant resources. In this context, the Center of Excellence (CoE) project emerges as a beacon of hope, offering a roadmap to harness Indonesia's renewable energy potential and promote prosperity across diverse economic sectors.

su-re.co facilitated two Focus Group Discussions (FGDs) in August 2023 in Semarang and Lombok, Indonesia, as part of our contract with New Energy Nexus (NEX) Indonesia to support NEX's research for the Center of Excellence (CoE). The FGDs invited government officials, local/city-level stakeholders, and program beneficiaries and aimed to gather insights and feedback for the project.

#### 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 wellthought 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.







#### DO-TANK

# First Biogas Installation in Wanagiri Village

We are thrilled to announce that our first biogas installation project in Wanagiri Village, Buleleng, Bali, has been completed successfully! The project is part of EECCLIRE (EbA-enhanced Climate Field Schools for Climate Resilience) and funded by IUCN's Global EbA fund.

su-re.co giftmakers completed the installation for Pak Dewa Made Merta, an Arabica coffee farmer and pig breeder who actively participates in traditional ceremonies in Bali. The installation's primary source of feedstock is several pigs owned by the farmer.

It's a great pleasure to report that the biogas system has been functioning efficiently for the past 12 days, providing a renewable and environmentally friendly energy source for the farmer's daily needs. Additionally, we install a gas meter in every biogas installation to collect data on biogas consumption.

The farmer has also implemented ecosystembased adaptation using bio-slurry on his coffee plants, demonstrating a holistic approach to sustainable agriculture.

Despite the colder climate and high altitude in Wanagiri, the system has proven viable due to the abundance of sunlight, which plays a critical role in regulating the biogas bag's temperature. This condition highlights the importance of sunlight in supporting biogas installations in colder areas.









DO-TANK

# Biogas Initiative for Agriculture in Indonesia Funded By Carbon Offset

Farmers in rural Indonesia are vulnerable to climate change and lack access to clean, renewable energy. Meanwhile, Indonesia has to accelerate renewable energy uptake to achieve its national NDCs. Through biogas initiatives funded by carbon offset, su-re.co supports farmers to adapt to climate change. Find out more details about this project on Panorama Solutions :

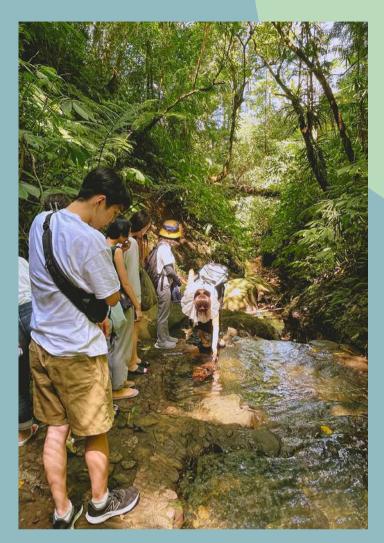
https://panorama.solutions/en/solution/biogas-initiativeagriculture-indonesia-funded-carbon-offset

#### **BE-TANK**

### 12 Students Dive into Bali's Sustainability Challenges

A group of 12 students from the Tigermov ACT program recently visited Bali for a 10-day educational program hosted by su-re.co. The program focused on Bali's and agricultural waste. water. featured various management and hands-on and experiential learning activities. The students learned about the challenges and opportunities facing Bali in each of these areas, and they had the chance to visit and interact with local communities and organizations working to address these issues. They also participated in workshops and lectures led by experts in their fields.

At the end of the program, the students delivered final presentations in which they shared their learnings and proposed solutions to some of the environmental challenges facing Bali. The students gained a deeper understanding of Bali's ecological challenges and the work being done to address them. su-re.co also benefited from the students' fresh perspectives and innovative ideas! We are committed to working with young people to raise awareness of environmental issues and to inspire them to take action to protect the planet.





#### **BE-TANK**

# Cultivating Sustainability: Empowering Youth Through Science and Experience



heart In the of Bali. а transformative educational program has emerged, paving the wav for а brighter, more sustainable future. This innovative program is not just about learning from textbooks: it's about immersina voung minds in science and sustainability. The goal is to empower the next generation with the knowledge and tools to tackle the pressing environmental issues that threaten our planet.

A group of 26 participants from diverse backgrounds and age groups embarked on this lifechanging journey. They came together with a shared passion for sustainability, eager to explore Bali's environmental challenges and propose meaningful solutions. These participants represent a microcosm of the global youth movement advocating for a more sustainable world. We designed it to be immersive and hands-on. Participants had the opportunity to explore Bali's natural beauty, learn from experts in the field, and engage in meaningful discussions and activities. They learned about sustainable agriculture, renewable energy, waste management, etc. They also had the chance to connect with local communities and witness the impact of environmental issues firsthand.

The 26 participants emerged from the program with a wealth of knowledge but didn't stop there. They took their findings and proposed solutions to relevant stakeholders, including local governments and environmental organizations. Their proposals were well-received, and some had done the action. The success of this program demonstrates the potential of education and experience in shaping the future. It's a reminder that sustainability is not just a buzzword but a vital necessity. As we look to the end, we can draw inspiration from these young changemakers in Bali and join hands to create a more sustainable world for all. By empowering the next generation with the tools and knowledge they need, we can ensure a brighter, more sustainable future for future generations.



## BE-TANK Gaining Insight from Project Implementation

Students from Ehime University Japan were in Bali in August 2023! On August 13th, 2023, these students visited su-re.co office to gain insights on sustainability. Daiki Axis team, Hiroki also joined this visit with the students. During the visit, the students also headed up to Jiwa Community Garden in Pererenan, Bali, where su-re.co will install a pilot project of Daiki Axis septic tank biogas to turn waste to energy.

Stay tuned for the update of this new biogas system!





# **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**

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 Kintaman, Bali

250 gr 50 gr



# **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



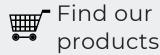
### **Climate-Smart Cloves 1 Kg**

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





Click here to visit our shop!





# Be A Giftmaker

This position will assist in various do-business activities of su-re.coffee, su-re.cocoa and upcoming products. sure.co offers a great opportunity to hone communication and design skills while developing green business in a real-world context with various organizations, communities, and government institutions. We are looking for a driven person with the ability to perform tasks independently.

# Green Business Developer Full Time

# Sustainability Training Officer

**Full Time** 

This position will support our Event and SDG Training programs both online and offline in Bali by organizing and designing learning programme for various age groups, and connect with stakeholders to support the learning programme.



# 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-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 poor and emerging economy context like Indonesia.

#### HOW TO APPLY?



PAY ATTENTION TO

Eligibility & requirement

#### FILL IN THE FORM AND UPLOAD THE REQUIRED DOCUMENTS

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

# 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.

# 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.

#### 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





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.