April 2019 Bali, Indonesia

# What's su-re.co

stablished in 2015, su-re.co (Sustainability and Resilience.co) is a young environmental think-dobe-tank, based in Bali, Indonesia. Our vision is to ensure that all sustainability and resilience issues are consistent and synergized from policy to local activities and that both are supported by science. Moreover, our mission is to engage

both levels as a "think-tank" and "do-

tank" and to learn and show evidence

by ourselves as a "be-tank".

## **Contact**

#### **Operational Office**

Jalan Dalem Gede No 25, Banjar Jempinis, Perenan, Mengwi, Badung, Bali, Indonesia

**Email Phone** info@su-re.co +628123831727

/sure.co1

@su\_re.co

@su\_re\_co in @su-re-co

500 E **Organic** "truly sustainable coffee" re.c coffee (bean or grounded) 130 80% D dark chocolate and

**Find our products:** 







Lil Lotus CoFFee



u-re.co develops > roasting machine which is very easy to use! You just need to put the coffee inside the machine and spin it few minutes until it turned into brown. The machine is made of stainless steel with the maximum capacity of 500 gram per roasting. su-re.co designs this unique machine for farmers which can be put on a single stove along with the biogas as the firing.



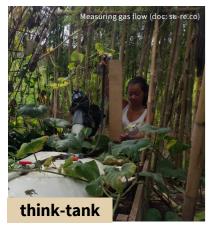
How to roast coffee manually with our machine? ...to be continued in the next page)

#### fun fact

#### **Coffee Production** in Bali

The production of robusta coffee in Bali is higher than the arabica coffee. In 2017 there are 10.099,41 tons of robusta coffee produced in Bali along with 3.473,43 tons of Arabica coffee (Statistics of Bali Province, 2018)

roasted bean



Ngan Tran-sure.co's intern who studies about environmental science and management in Belgium

## Carbon Offset of the Biogas Digester

Research (think-tank) is one of the concerns of sure.co especially on developing our biogas digester. This moment, we started to calculate the carbon offset of our biogas digester. We measure the gas flow of our biogas in Parachute Bali as part of the research analysis.

## Get Ready for Climate Field School!

ast year, we have been successfully holding six climate field schools with the aim to develop farmers knowledge together to discus the and capability to adapt climate change.

This year, su-re.co, BMKG and SEI plan to hold more climate field schools in Bali and NTT. Last month we sat concept of the next climate field school in 2019!



# From Tokyo to Bali Learning about Sustainability

ast month (February 25-March 5), six students from Tokyo University visited Bali. Their visit was part of the course namely 'Sustainability' which is handled by Alexandros

Gasparatos as the Professor. The students learned about agriculture and waste management in Bali through filed visit and interview with the local people.

The students met with many people around Canggu as well as some local farmers in Bedugul and Petang. On February 28, su-re.co team, Future Farmers Indonesia and Tokyo University students went



to Petang and Bedugul to meet the organic farmers. On the other side, the waste management team visited some landfills in Bali namely in Tabanan and Badung. Based on the field visit and interview, the students will arrange ideas about how to solve the problems of waste and agriculture in Bali. The output of this activity might be published as a journal article.

Future Farmers Indonesia: Tokyo University; su-re.co

headline liaison

### **Roast the Coffee Beans Yourself!**

...Firstly, put empty roaster on the stove and light on the gas. Secondly, turn the empty roaster to warm it.

Thirdly, once the roaster is hot, put the coffee beans in it. Fourthly, close the roaster and turn it on the fire till you got your best

roast level! Finally, once its done turn off the gas and drop the beans and let them get cold by sifting it.