# TNP Newsletter

## 256h Business Plan Presentations Held on April 9 2024 YOXO BOX

### 1. ENIMAS Co., Ltd. President Mr. Masazumi Kobayashi

Established in August 2022 Capital stock: USD \$ 10,000

ENIMAS Co., Ltd. is engaged in the manufacture and sale of Enimas, a portable communications ammeter, plus related application service.

The company's mission is to reduce emissions of greenhouse gases through conservation of electricity, and thereby help to halt global warming.

It aspires to contribution to CO2 emission reduction by getting more and more enterprises to use Enimas, and to protection of the earth as a planet where all can live with peace of mind.

It provides a system capable of measuring power data at each breaker, and totalizing, displaying, and visualizing these data.Because the quantities and monetary amounts of power use can be confirmed in real time, the system is characterized by the way it facilitates determination of wasteful flows of electricity and the promotion of approaches to power conservation.The system brings into view measures for improvement, such as determination of the order of priority and FU time in power use, the disposal of unnecessary equipment, and replacement with power-saving equipment. If it becomes possible to ascertain wasteful areas, it is human nature to try and eliminate them. With the help of Enimas, the company intends to expand the circle of companies that are taking action for nature and power conservation. Outlooks for the future: Integration of Enimas as a demand controller -> expansion as a DX tool related to electrical reporting -> investment

for development into blue carbon and green carbon business, and entry into the carbon credit business -> secondary use of acquired data.  $\langle$ What's next $\rangle$  ENIMAS is a venture that spun off from a company that has been manufacturing goods for 44 years in the city of Sagamihara. As of the present, it has delivered a total of 350 systems, which are being put to use for energy conservation by local governments and for industrial initiatives. The purposes of this presentation for support were to raise funds, get referrals to human resources (in preparation for listing), and obtain related information.

### 2. SITESENSING Inc. President Mr. Takashi Hirabayashi

Established in June 2012 Capital stock : USD \$ 680,000

SITESENSING Inc. is a spinout venture of the National Institute of Advanced Industrial Science and Technology (AIST), and was founded to commercialize the AIST's seeds and intellectual properties. It is developing licensing business in PDRplus Library, a type of smartphone application software for tracking the current location of people without relying on external signals from GPS, WiFi, or beacons.

< Future outlook > The company remodeled PDRplusLibrary for use with drones, and fused it with a function for intake of peripheral image data. On this basis, it then initiated development in 2022 of a unit (the product name is GeoPack) for attachment on the outside that would deliver automatic drone flight. The company completed a prototype in early 2023, and conducted a

Proof of Concept (PoC) project on the Hino campus of Tokyo Metropolitan University and a tunnel in the city of Sendai. At present, it is cultivating the market for GeoPack based on collaboration with dedicated drone companies and device manufacturers.

[Re-Cap] SITESENSING's target markets are as follows: 1) local governments and public institutions that need to ascertain the whereabouts of people affected by disasters and the current level of damage; 2) construction industries that must ascertain the current situation in order to maintain existing structures, and 3) industries with needs for efficient management of facilities inside factories and warehouses. Mr. Hirabayashi said he had in mind IPO further in the future.

#### 3. FUKAE Technologies LLC President Mr. Kimitoshi Fukae

Established in February 2017 Capital stock: USD \$ 1,000

FUKAE Technologies LLC is unique worldwide as a developer of insulated electrodes for low-frequency electrical stimulation.Using these electrodes, it is developing low-frequency electrical stimulation products that can be used safely and with peace of mind even in bathtubs or foot baths. Its goals are to promote beauty and health, improve the quality of life for people with diseases, and especially to contribute to longer healthy lives for the aged, through the synergy between the health effects of warm baths and low-frequency electrical stimulation.

The company has produced product samples and done test marketing with them. It plans to adjust the product

concept in light of the feedback from the market and achieve a substantial reduction in the cost. It also aiming for the development of fully-fledged products that meet the needs of users with pin-point accuracy. It is building a setup for cooperation with other companies to curtail investment risks, and wants to launch the business at an early date.

**[Re-Cap]** Mr. Fukae said his research on development of insulator electrodes was prompted by the thermoelectric therapeutical device (which resembled a hot water bottle and sent electricity through the body) that was in his wife's trousseau (hope chest), which piqued his interest. While working at Canon, it occurred to him that this device might actually be worth researching. He said that he began to develop the insulated electrode upon reaching the age of mandatory retirement from Canon.

**«Impressions»** This time, it was all technology companies.

The companies which made presentations this time were bringing about innovations in different fields and striving to create new markets. We are looking forward to their future activities. If you are interested in presenting, we would appreciate it if you could contact us as soon as possible.

NPO Venture Support Mechanism MINERVA TNP Partners / TNP On The Road TNP THREADS OF LIGHT



