TUMIQUI ® Project

Electricity and Internet
to the very end of Africa

Our mission, our international team and partners.

Our mission:

11 years ago, I created an IT service company in France and I had the opportunity to visit West Africa being involved in infrastructure improvement project . I was shocked to learn that 600 million people lived without electricity in Africa. Japanese IT engineer with 20 years of experience in the French-speaking countries, I decided to contribute to the growth of Africa with the support of the Japanese government, while establishing a new company in Japan. This project TUMIQUI is not limited to the simple export of equipment, but aims to create workshops to assemble and maintain Made in Africa products in collaboration with local people. This should create jobs, transfer technology and lead to economic development of the regions. We will first bring electricity to the Poste de Santé in the Health sector, especially to put an end to deliveries in the dark, and then, gradually, we will develop Internet access. We will make every effort to get the maximum number of TUMIQUI units to hospitals, schools and agricultural fields as quickly as possible.

Koichi SATO CEO

Sucrecube Japon

Kunihiko HIRANO
CSO

Manami SONEHARA
COO

Miho SATO
CCO

Sucrecube Technologies

Equipe en France
Dirigée par
Masami
KOBAYASHI

Partenaire

NTT Communications
Transform. Transcend.

Partenaires en Afrique

Sénégal

Lina ROBERT
Responsable Afrique

Côte d'Ivoire

Olivier BAN-CEO

Simon DEDJO-DG

HyperAccess systems 10 ANS

HaiGiS

Ministère de la Santé
et de l'Action Sociale

TUMIQUI Project

TUMIQUI® Project

For an enlightened, connected and prosperous Africa

TUMIQUI Project provides
Electricity and Internet
In the rural zones.
This project accelerates
the development in Healthcare,
Education, and Agricultre.
It also improves
the quality of life
Of people in the rural zones.

Economic Growth of African Countries

Smart UHC KIT Series

Powered by TUMIQUI®

+ ShareMedical

+ LEQUIO

2017

- Establishment of **SUCRECUBE Japon Inc. in Japan**

2018

- MOU with **Hyper Access** & **HaiGis in** Côte d'Ivoire
- MOU with **Ministry of Health** in Senegal
- Test of **TUMIQUI Smart UHC KIT** in 'postes de santé' in Sénégal

2019

- Establishment of **SUCRECUBE Afrique**
- Tests of 'E-Education **SURARA**
- **Database** platform construction
- Launching **Ateliers TUMIQUI**

2020

- **Solar Energy**
- **Internet Access**
- **Database**
- **Technology Transfer**
- **Made in Africa Job Creations**
- **Exportation To sub-regions**

WIFI

Electricity For All

Internet Acess for All

CLOUD

CMU /UHC

E-Medecine & remote Medical care

Digital Social Security

Digital revolution In different sectors of rural zones

E-Learning E-Education Remote School

E-Agriculture : Production management and control by internet

sucre cube

Our partners

Hyper Access Systems

HaiGiS

NTT Communications

TUMIQUI SMART UHC KIT

Model	Mobile Plomb	Mobile Lithium	Fix Lithium
			
KIT Name	Smart UHC 03 Kit	Smart UHC 06 Kit	Smart UHC 24 Kit
Capacity	300 Wh	600 Wh	2400 Wh
Battery Type	Plomb Shield	Lithium LiFePO4 *1	Lithium LiFePO4 *1
Solar panel	150w (Mobile)	150w (Mobile)	600w (Fix)
USB Charge	Yes	Yes	Yes (by Adapter)
AC220V Charge	Yes	Yes	Yes
Connex. Internet	Yes	Yes	Yes
IoT (GPS etc) *2	Yes	Yes	Option
By 150w Solar	4.5 hours	9 hours	
By 600W Solar			9 hours
By AC Power	9 hours	18 hours	
By Car Charge	5.5 hours	11 hours	
40” LED TV 90w	3.5 hours	7 hours	28 hours
Elec. Fan 50w	6 hours	12 hours	48 hours
LED/Mobile 5w	61 hours	122 hours	488 hours
Charge Mobile*4	30 – 100 times	60 – 200 times	240 – 800 times
Output Port	4 x USB, 2 x 220V	4 x USB, 2 x 220V	2 x 220V
Kit components	1 x Solar 150 w 2 x LED 0.25-6 w 1 x Solar 150 w	1 x Solar 150 w 2 x LED 0.25-6 w 1 x Solar 150 w	1 x Solar 600 w 2 x LED 0.25-6 w 1 x Solar 600 w

*1 --- “Lithium LiFePO4” is safer regarding heat than “Lithium-Ion” Battery

*2 --- IoT (Monitoring Machine status, with GPS = possible to locate the machine, etc)

*3 --- The unit might be damaged if used with other solar panels

*4 --- Depends on mobile model

Establishment of SUCRECUBE Japon in April 2018 to the signature of MOU

TICAD Preparation Conference

Direct exchanges with African countries start

Direct negotiation with Ministry of Health

Oral agreement for prototype testing and visit of Poste de santé in rural areas

MOU Signature with the Ministry of Health in Senegal to conduct the prototype tests.

Purpose: The Ministry of Health participates in the test of 10 units, and provides logistical support in 4 different regions

Visits to the Senegal and Côte d'Ivoire Embassy in Japan

Project presentation and request for support

Visit to the Ministry of Health

Finding: Our equipment can improve conditions of Poste de Santé by bringing electricity

Presentation to the Ministry of Energy in Senegal

Confirmation on Business model and feed back on the equipment

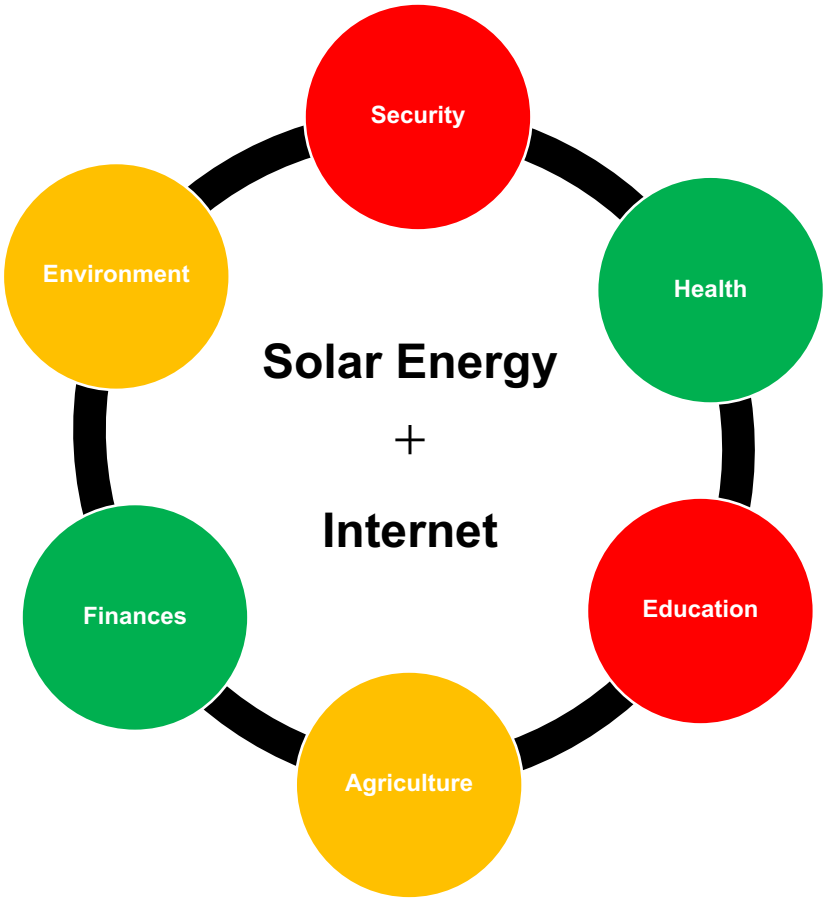
JICA Study Tour

Learn the issues of the Health field

Field prototype testing in progress

Our equipment was used for childbirth during a power failure at the beginning of the tests!

TUMIQUI: The solution that brings Growth and Autonomy in African countries



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