

The 1st & 2nd Noble Truths of Buddhist Energy Activism

AFTER

FUKUSHIMA



Bearing Witness & Exposing Unsustainable Energy Systems



Rev. Naito (Lutheran) Rev. Tanaka (Soto Zen) Rev. Okayama (Jodo Shin Otani) Rev. Okochi (Jodo)



Rev. Tetsuen
Nakajima
(Shingon)



Rev. Hiroaki
Osada (Jodo
Shin Otani)



Abolish All Nuclear Reactors

総ての

原発

廃絶

を

!







Longing for the Pure Land;
No Nukes, No Arms;
Taking Refuge in Amida Buddha





南無妙法蓮華經

南無無辺行菩薩
南無上行菩薩

南無多宝如来

南無觀世音菩薩

南無淨行菩薩
南無安立行菩薩

南無妙法蓮華經

特別撰製
宮本卯之助

平成33年度「永平寺禅を学ぶ会」特別講座

いのちを慈しむ ～原兎を選ばないという生き方～

基調講演

貴から氏

中島哲哉氏

飯田村歴史館の町

飯田村歴史館

飯田村歴史館

飯田村歴史館



中島哲哉氏

中島哲哉氏

飯田村歴史館

中島哲哉氏
飯田村歴史館
飯田村歴史館
飯田村歴史館

The Manjushri Bodhisattva (文殊菩薩 Monju Bosatsu) Fast Breeder Reactor, Fukui. Commissioned in 1995 and as of 2014, had cost ¥1 trillion (\$9.8 billion), closed in 2016



Anti-Nuclear Statement by the Traditional Japanese Buddhist Community

- On December 1st, the Japan Buddhist Federation (JBF)—an association of 104 traditional sects and denominations from all over the country—assembled its representatives and made a joint reflection on the issue called “Appeal for a Lifestyle without Dependence on Nuclear Power”, reflecting on Hiroshima & Nagasaki and the aim of world peace by Japanese Buddhist groups since their involvement in the war
- “We, the Japan Buddhist Federation, will strive to **reduce our dependence** on such nuclear power that threatens life and to realize a society based on sustainable energy. We must choose a path in which personal happiness is harmonized with human welfare, instead of wishing for prosperity at the expense of others. Finally, we would like to make an appeal for building societies that protect each and every life **through each individual confronting this issue themselves by reflecting on** their own lifestyle, letting go of excessive materialistic greed, finding contentment in the feeling of moderation, and doing their best to realize living in humility with nature.”



Rev. Yoshiharu Tomatsu,
Secretary General 2010-12

Rev. Taitsu Kono

President of JBF 2010-2012

Chief Priest of the Myoshin-ji Rinzai

Sect 2010-2014

“I feel that the **war issue and the nuclear issue are the same**. They both **involved national policy**, but not everyone agreed with such policy. There were only a handful of them in both cases, but there were people who opposed and courageously made warnings. However, this never became a large voice, and so we met with disaster made by this **massive mainstream**. On this point, nuclear power and the war followed the same trend.”



“Young people entering the way of the Buddha **must hold fast to and install in their gut** the fundamental idea in Buddhism of the value of sentient life and respect for human rights. I want them to speak and act with courage in anything they do. **Not just in the time of the war**, but even today, there are many people who do not speak the truth because of the prevailing stance in society. **Buddhists don't really need to care about prevailing social trends**, so they should speak out clearly. I would like to them to think that **their role as abbots is to say what is right and to protect sentient life and human rights.**”



















May 21, 2014: Fukui court blocks Oi nuclear reactor restart in landmark ruling as Rev. Tetsuen Nakajima acts as citizens' group spokesperson



March 9, 2020, The Interfaith Forum for the Review of National Nuclear Policy presented a suit in the Tokyo District Court calling for the suspension of operations at the Rokkasho Nuclear Reprocessing Plant operated by Japan Nuclear Fuel Ltd. (*Nihon Gen-nen*), located in Aomori on the northern tip of the main island of Honshu.

The 3rd & 4th Noble Truths: Realizing the Vision of Ecological & Spiritual Community







現在の総発電容量

2849.23 kW

2849.23kWは、日本の太陽光総発電容量 263万kW (2009年末現在) の0.11%に当たります

年間発電量 **285 万kWh** / 年間CO₂削減量 **1593 トン**

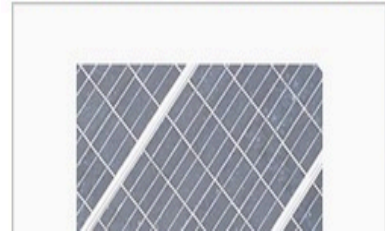
(1kW当たり年間約1,000kWhで算出) (排出係数: 0.559kgCO₂で算出)

Religious and Scholarly Eco-Initiative

New Solar

SNI Nagasaka Station 8 dormitory buildings 161.32kW

March 23, 2014 in Yamanashi Prefecture: 19, S: SNI



8 buildings [location] SNI Nagasaka Station dormitory
(Hokuto City, Yamanashi Prefecture)
[Generation capacity] 161.32kW
February [operation] years 2014

Religion and solar power plants

I read an article in each prefecture

Select a State GO



From Ecology to The Pure Land

Honen (1133-1212), founder of Jodo Pure Land sect,

- First to bring Japanese Buddhism down to the masses by developing a faith based in the vow of Amida Buddha to abandon no sentient being no matter how deep their transgressions and defilements →

Okochi's developed a vision from this of

1) 差別も搾取もない世界

A World without Discrimination and Exploitation

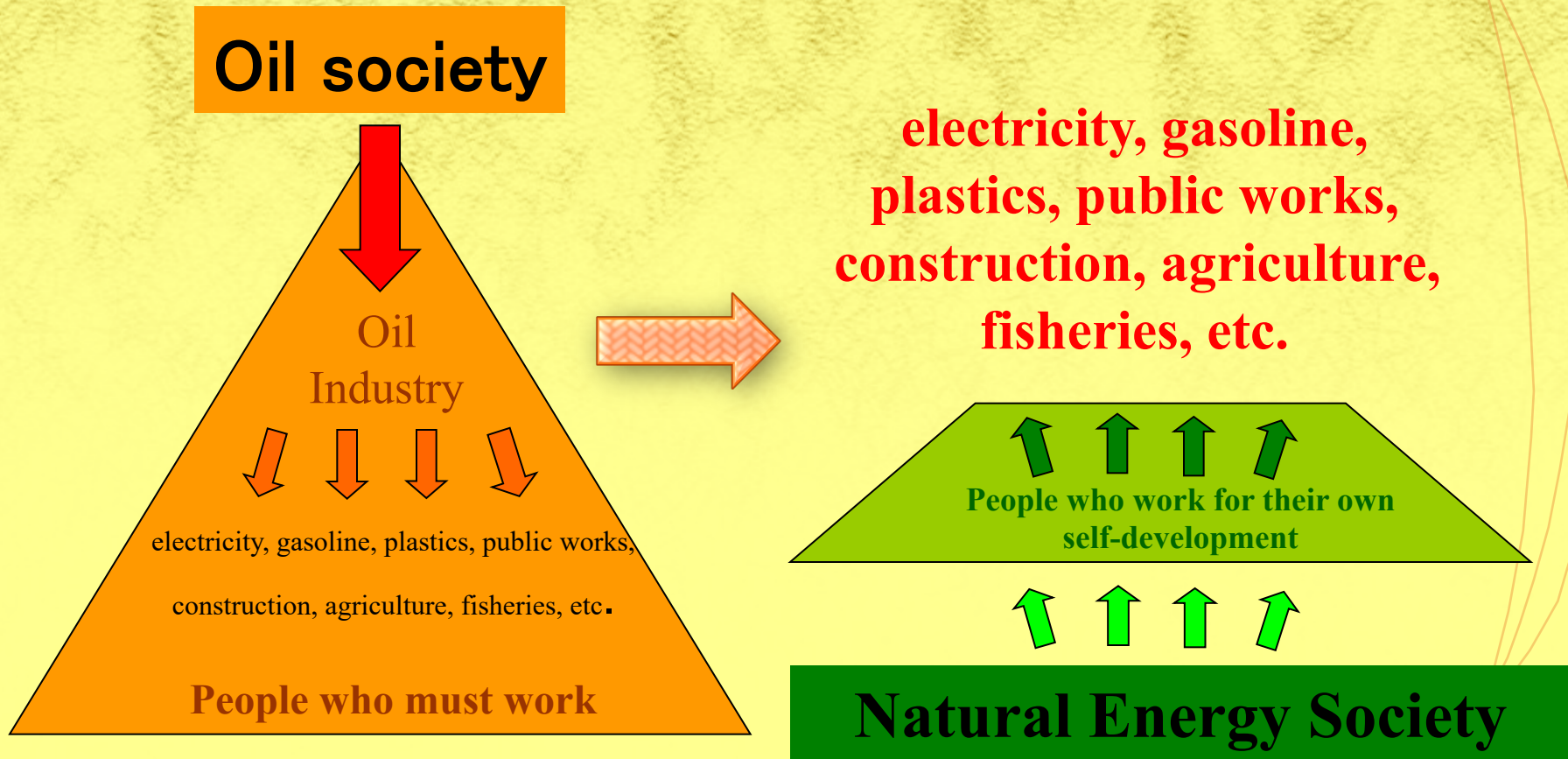
無核無兵 Nuclear and Military Presence

2) 信頼と自立のコミュニティ

Community based on self-reliance and independence

南無阿彌陀佛
欣求淨土
無核無兵

from oil society to natural energy society



- The social hierarchy is reversed.
- Society comes to be made from small units in every locale.
- Practice of each citizen determines the world and the future.

Photovoltaic Generation (Solar Power)

- Carbon Free Energy
- July, 1999: 1st Electricity Generating Center
 - * Output 5.4 kW
 - * Cost of Construction
¥6 million/ \$60,000
 - * Installation on the roof of Juko-in Temple
- August, 2007: 2nd Electricity Generating Center
 - * Output 3.0 kW
 - * From receiving some used panels, construction costs were kept at ¥1.15 million/ \$11,500
 - * Installation on the roof of an elderly home run by a local NGO on the property of Juko-in Temple.



Community Funding Scheme

- ¥6 million/ \$60,000 came from: 1) ¥2.7 million grants from government foundations and NGOs; 2) ¥1.5 million yen from Juko-in Temple prepaying 10 years worth of its electric bills; 3) ¥1.8 million from a loan from the micro-credit Mirai (Future) Bank.
- Green Power Certificates: sold 200 certificates at 1,000 each at the price of 33/kWh, a figure between the 22/kWh price paid by Tokyo Electric Power Co. and the 55/kWh price paid for natural energy in Germany
- Paid back the loan in 9 years

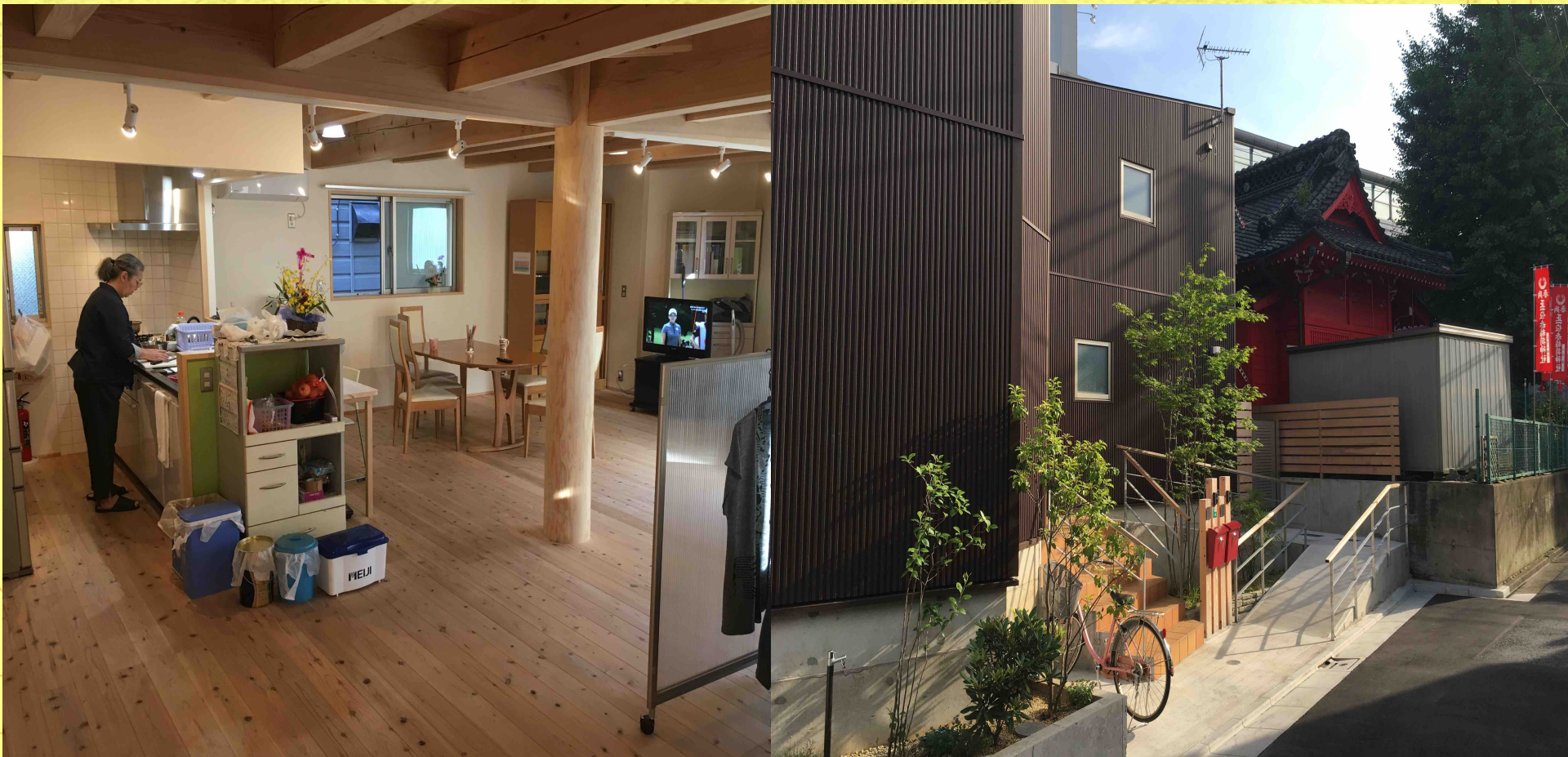
Profits Go to More Community Work

From 2008, the profits have gone to The Edogawa Citizen's Network for Thinking about Global Warming (ECNG), a local NGO promoting clean energy and lifestyles, like solar panels installed on a nearby Shingon Buddhist temple in 2018



Profits Go to More Community Work

- A Group Home for the Elderly made out of chemical free materials and lumber





- In 2012 installed another 10.58 kW of panels on the Juko-in roof. Generation averages around 11,500 kWh per year, which at a rate of 42/kWh creates 483,000 yen annually (\$4,200) in profits.
- In 2013 installed a new set of panels on the elderly home totaling 11.52 kW. Generation is around 15,200 kWh per year, which at a rate of 38 per kWh creates 577,600 yen annually (\$5,100) in profits.

Energy Self Sufficiency is Possible





**Off Grid Private
Residence as
Safe House for
Children-at-Risk**

Converting old golf cart batteries into storage batteries



Installation of small scale hydro-electric power station

This can be set up virtually anywhere

Japan has plenty of natural resources in solar, hydro, wind, & geo-thermal

The myth of the necessity of nuclear power is truly a myth



Kenju-in Temple

Affordable Eco-friendly Housing for Urban People



14 individual apartments built as cooperative and connected complex with the temple.

Completely non-chemical built with domestic lumber purchased from environmental logging company



Conclusion: Sharing Wisdom with Like-Minded Local Activists in Other Parts of the World



April 2015 in Fukushima with new Eco-Temple Design Group



Eco-Temple Project

Seed Planting

6 Design Components of an Eco-Temple Community:

encouraging collective responsibility
and sustainable life quality
improvement

Sufficiency
Economy

Education
for Ecology
& Dharma

Eco-
Temple
Structures

Surrounding
Environments

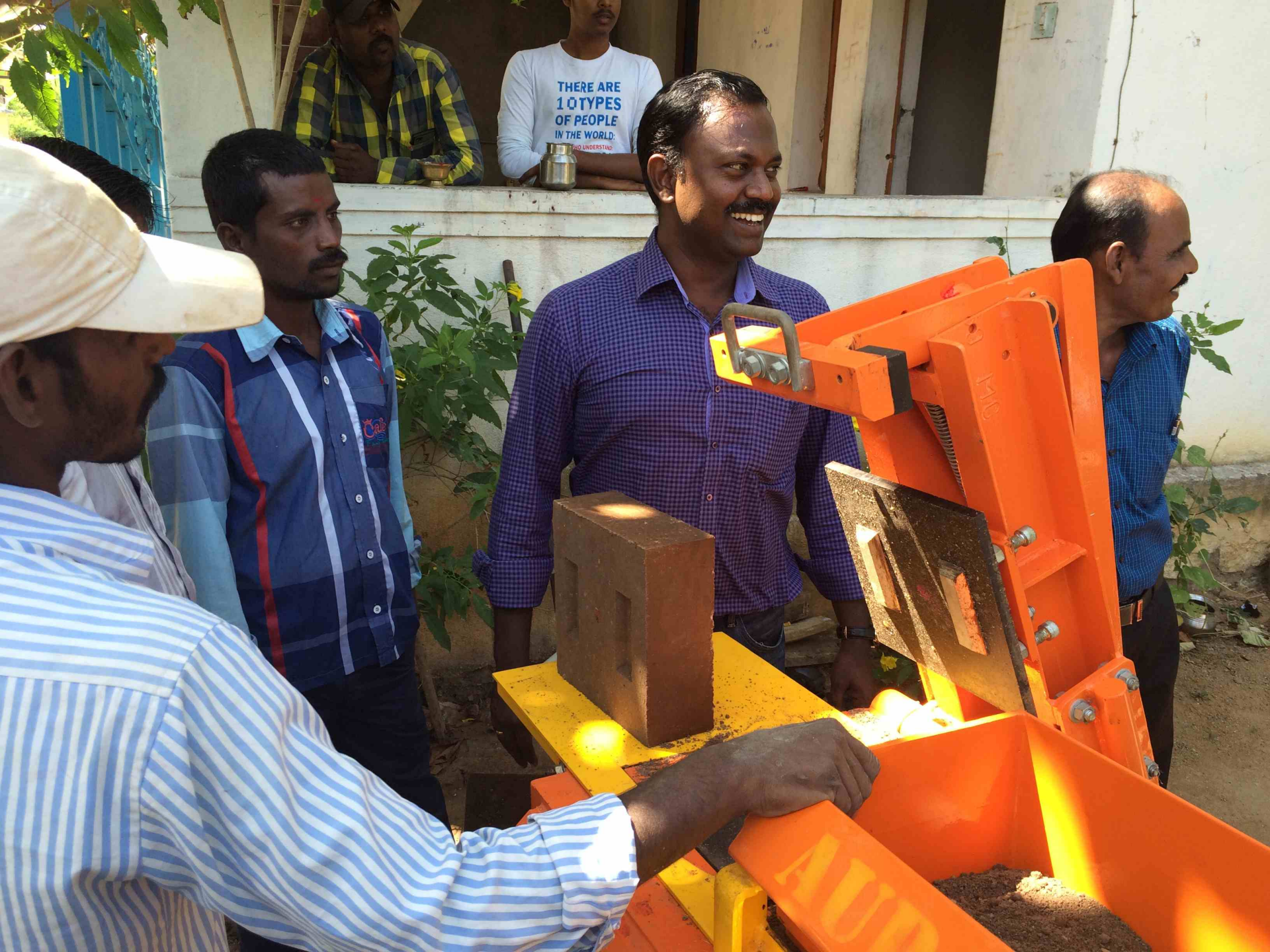
Community
Development

Energy
Sector











Tera Energy:

Buddhist Temples providing clean energy for social renewal

- Rev. Ryogo Takemoto, a suicide prevention priest from the Jodo Shin Pure Land denomination in Kyoto, started this company in 2018 to rebuild community and get at the root of the suicide problem in human isolation
- 11 temple suppliers for 30 temples and their parishioners of 2 sub-sects of the Rinzai Zen denomination and of the Jodo Shin Hongan-ji denomination in both Hiroshima and East Hiroshima cities will begin in June 2019
- The revised goal for contracts in 2019-20 is 300 temples with 1,200 attached family households for a revenue of 420 million yen (\$3.87 million)
- returning of 2.5% of the electrical charge to the temple provider, which will need to then show their plan of using these returns on a social (welfare) activity, like building a cafeteria for local children or developing a plan for community restoration for the future.”



おてらのでんき

～こころ豊かに、安心なみらいへ～



TERA Energy