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06. THANK YOU NOTE







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With the vision of spreading green technology solutions to disadvantaged areas in Vietnam, especially mountainous areas and isolated dunes/ islands from the mainland.

ABOUT PROJECT SOLAR LIGHT DONATION

Project "SOLAR LIGHT DONATION" is a collaboration between Panasonic Corporation from Japan and the Frogsleap Foundation from Frogsleap Co., Ltd in Vietnam with the aim of donating 330 solar lights to people in remote areas, helping to improve the quality, lives and livelihoods of people here.

The project has 3 collection phases to check the effectiveness of the project, and October 2024 is the 2nd phase.



Panasonic











300 households



100% households isolated from the national grid

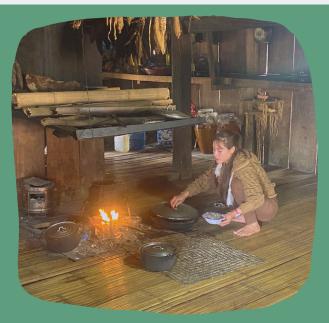


100% households without electricity



30 solar lights to replace households with damaged equipment.





The problem...



"The lives of people without electricity - light up"

...to solution



In response to the difficulties faced by residents without access to electric lighting, Panasonic Company brings light to people through the use of 'Green Energy'. The project focuses on supporting and guiding 300 households in how to use solarpowered lights for daily illumination needs.



Panasonic.



The Sustainability

Local individuals address local issues

Providing documentation and training local officials on the operation and troubleshooting of potential issues that may arise during the use of the solarpowered light.



Feedback loop -

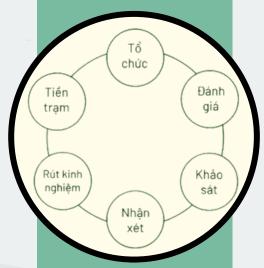
Collecting all necessary information, implementing the plan and evaluating the results, acceptance testing, and drawing lessons from feedback from residents.



Green Energy Source

A high-durability product that uses solar energy and reduces the use disposable batteries commonly used in lighting.











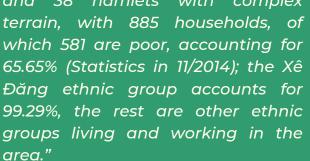
OVERVIEW

"Large families, mainly engaged in farming. Most people grow crops for self-sufficiency; the economic conditions faces many difficulties."

"Not yet having access to clean water and the national power grid. Lighting is powered by electricity from water turbines, which is intermittent and unstable."

"People also use small batterypowered lights, but their efficacy is limited."

"And fire is a commonly utilized method of illumination."









A JOURNEY IN SEARCH OF LIGHT

...for 300 households



Installing solar - powered lamps for the people.



Handing over the lamps - the origin of 'Light'.





A JOURNEY IN SEARCH OF LIFE

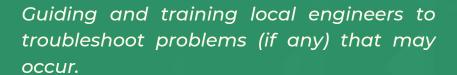




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A JOURNEY IN SEARCH OF LIGHT



SMILES

ARE MOTIVATION

The people were filled with joy and excitement, no longer having to live in the darkness that once consumed their daily lives.



... together WE BANISH THE DARKNESS



1ST REPORT MAR 2024

300 households

Were equipped with solar-powered lights to meet their daily needs and to address the issue of lighting



900+ people

Were raised awareness about the use of green technology to protect the environment and formed habits of using solar energy products effectively and reasonably



500+ children

Had their learning conditions improved, no longer relying on fire or flickering flashlight.



2ND REPORT OCT 2024

85% lights still work

Some solar-powered lights have experienced reduced brightness, damaged due to objective factors such as improper storage, loss caused by floods, or placement in areas with high humidity. The remaining lights are still in use by the people.



85% people

85% of the population still regularly use solar-powered lights, which were particularly helpful in overcoming the flood season in September 2024.



3RD REPORT MAR 2025

35% lights still work

Many solar-powered lights are damaged and have reduced brightness. The main causes are the highland humidity and battery degradation over time, which leads to reduced capacity



35% people

35% of the local residents still use the lights, mainly to hang inside their homes while they are working on farms in remote areas. Some have purchased additional solar-powered lights from outside sources for use.





"Thank you to the sponsoring organization — the solar-powered lights have been a great help to us" Mr Ho Van No



Positive feedback...



"My child has more time to study in the evening"

Mr Ho Van Neo













FEEDBACK POSITIVE

Ho Xuan Xanh

"Before, our house would become dark as soon as the sun went down. Now, with the solar lights from Panasonic, we can cook, clean, and spend time together in the evening. It has made our daily life much easier. Thank you for bringing light to our family."





Mr Ho Van Xop

We truly appreciate Panasonic's support in providing solar lights. These lights not only help our children study longer, but also make us feel safer at night.





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This impactful program wouldn't have been possible without the invaluable support of our partners. We extend our heartfelt gratitude to Panasonic Corp from Japan, Panasonic Vietnam Company for generously sponsoring the solar-powered lamps, enabling us to bring light and joy to numerous families. Additionally, we are immensely grateful to the Nam Tra My District Red Cross Society, the People's Committee of Nam Tra My District, Tra Vinh and Tra Cang Commune. Their dedication facilitated the smooth operation of the program. We also acknowledge the incredible GenZ ambassador volunteers who tirelessly assisted us throughout the entire process.

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03. PRE - PROJECT

CONNECTIONS

The road leadiThe road is uneven and prone to landslides. Traveling during the rainy season becomes extremely challenging. The area experiences weak and intermittent mobile phone signal. Officials provide updates to the villagers through radio broadcast and Zalo groups.

LIVING CONDITION

The Xe Dang and Co Tu ethnic groups are predominant, typically residing in low-roofed, leaf-thatched stilt houses constructed closely together. Their primary occupation is swidden agriculture, involving cultivation practices on terraced fields. The primary source of drinking and cooking water is a stream, and their diet consists mainly of self-sufficiently produced food. Their income is limited.



03. PRE - PROJECT



While a high-voltage power line passes through the area, it is currently used for hydroelectric power transmission and has not been downgraded for domestic use.

Middle-income households possess generators powered by water turbines. However, during the dry season, stream water levels diminish, resulting in weak and intermittent electricity production.





The poverished ones, accounting for a significant portion, have to illuminate their homes with fire or utilize rabbit battery-powered flashlights, with government support of 82,000 VND per quarter.











04. INTRAPROJECT



The donation of solar-powered lighting systems

A special donation ceremony was held on August 9th at the People's Committee of Nam Tra My district, Quang Nam province to donate solar-powered lamps to households

Building schools with interactive environmental activities for children

Helping to create in-depth learning experiences for children, encouraging them to actively participate in environmental protection and form positive behaviors





Training local engineers and communication with residents

Instructional materials for local engineers and residents on how to use, maintain, and clean the equipment, with attached contact information for Frogsleap

04. INTRAPROJECT



05-1. POST - PROJECT MAR 2024

300 HOUSEHOLDS

Were equipped with solar-powered lights to cater to their daily needs and resolve the issue of lack of access to electricity.

900+ PEOPLE

Raised their awareness about using green technology to protect the environment, forming habits of using solar energy products effectively and reasonably

500+ CHILDREN

Had their learning conditions improved, no longer relying on fire or flickering flashlight.



05-2. POST - PROJECT OCT 2024

85%

OF HOUSEHOLDS STILL USE THE LIGHTS REGULARLY.

Due to hot and humid weather conditions as well as frequent storms and floods, some lights have been damaged or lost. The remaining lights are still regularly used by the community for 6-8 hours a day, improving health and income conditions for households while giving children more time to study.

These lights have also played a crucial role in helping people navigate through storms and floods more effectively in one of the most disaster-affected areas in Vietnam.



05-3. POST - PROJECT MAR 2025

OF HOUSEHOLDS STILL USE THE LIGHTS REGULARLY.

In this area—where high humidity, scorching heat, and frequent storms are part of daily life—some solar lights have unfortunately been damaged or lost their effectiveness. However, the lights that remain in use have made a significant difference. Simple access to this reliable source of light has helped improve both income opportunities and the overall well-being of many households.

In one of the most disaster-affected regions in Vietnam, these solar lights have helped families navigate dangerous conditions with more confidence and safety.



COMPANY CONTACT



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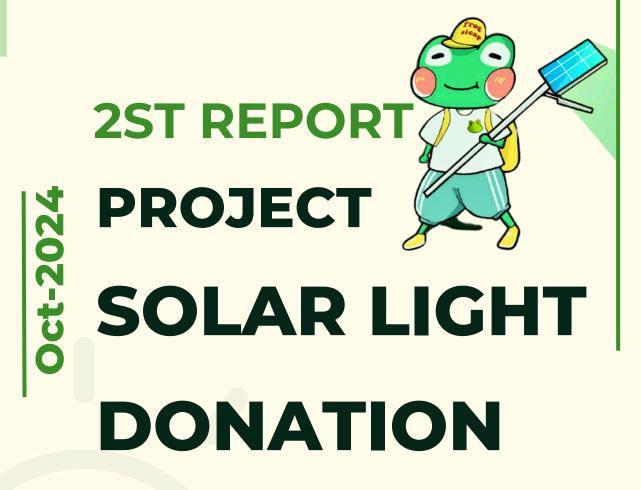




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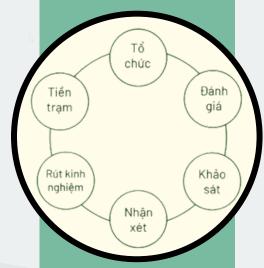
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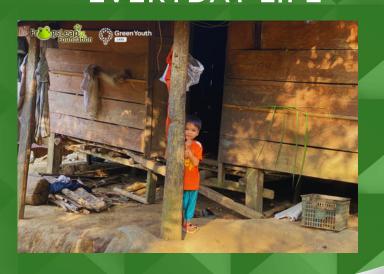
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which 581 are poor, accounting for 65.65% (Statistics in 11/2014); the Xê

Đăng ethnic group accounts for 99.29%, the rest are other ethnic groups living and working in the





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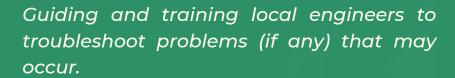




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"This year, the storm season arrived early, but thankfully, we still have lights to use...."

Mr Ho Van Lan



Positive feedback...



"Before solar lights, our family only used stoves for lighting...."

Ms Ho Thi Deo













FEEDBACK POSITIVE

Ho Van Nap

"Each day, the children in the house can study more, from 3:00 PM to 9:00 PM. We can also get more work done, improving our family's livelihood...."





Mr Ho Van Doa

Before having the lights, we could only use the fire from the stove for lighting in the evening. After getting the lights, my spouse and I have more time to talk, and our child can study from 7:00 to 9:30 PM every day.





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COMPANY CONTACT



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THANK YOU





1ST REPORT PROJECT SOLAR LIGHT DONATION



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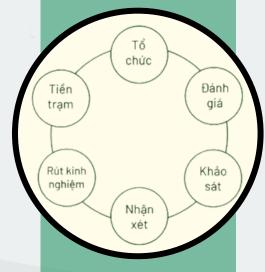
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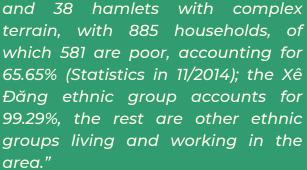
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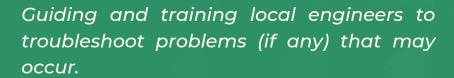




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"No longer solely relying on water turbines, it's great to have this new bulb lighting until midnight everyday..."

Mr Ho Van Doa



Positive feedback...



"Thank to the new light bulbs, we can brightly lit our house the whole night, not just on rainy days. Our kids can therefore learn a lot more during nighttime..."

Mr Ho Van Bo











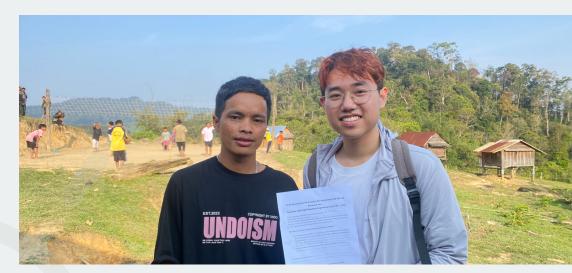


EDBACK OSITIVE

Ho Van Dep

"Well, now that we have lights, I just use them alternatively for almost every night. Thank you so much, everyone..."





Mr Ho Van Viet - Deputy Head of Hamlet 3, Tra Vinh commune

"After that day when they offered us the new light bulbs in this hamlet, the usage here was excellent, and although we already had water turbines, those are only effective when it rained heavily.

This bright light bulbs have facilitated the households a lot, particularly our children's nighttime learning, cooking and cleaning when compared to past days. Until present, it is my pleasure to say that no bulbs have been malfunctioned or broken; therefore, on behalf of the heads and 30 households of Hamlet 3 who received solar lights, we sincerely express our gratitude and acknowledge the noble and generous gesture of the sponsors and Frogsleap Foundation. We are pleased to look forward to more solar-energy light bulbs for the residents here, bigger and brighter so that our lives could be more convenient, and more work could be done..."





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