Photon Energy Foundation

Stichting Photon Energy Foundation

Policy Plan 2020–2023

Stichting Photon Energy Foundation

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1. Introduction

This is the Policy plan of Stichting Photon Energy Foundation (hereafter referred to as the Foundation).

This plan has been prepared within the scope of the ANBI status and will be updated annually or whenever needed. This Policy plan relates to the years 2020-2023 and will be gradually supplemented with an overview of projects and initiatives in which the Foundation is involved.

2. Profile

The Foundation has been set up with the objective of developing local communities by providing clean and safe solar power solutions that contribute to a healthy and sustainable lifestyle.

Photon Energy NV, a commercial company working with solar power solutions, founded the foundation. Since 2008, Photon Energy NV is a global solar power solution and services company with five divisions of expertise that together cover the entire lifecycle of solar power systems.

The Foundation is focused on providing solar powered electricity and water purification systems to communities in need. Taking advantage of the extensive expertise in solar and water purification technology and an internal corporate drive towards facilitating the outreach of solar energy on a global scale, the Foundation is dedicated to enable people worldwide to improve their lives by benefiting from the abundant sunshine.

The Board of Directors of the Foundation is comprised of three persons, Anastasia Hotar, the Foundation’s chairwoman and representative of Photon Energy, and two Board members: Mark Crandall and Boguslawa Cimoszko Skowronski.

Due to Anastasia Hotar’s connections in the realms of renewable energy and media as well as her genuine devotion to solve the existing complexities of energy access worldwide, she will lead the Foundation towards significant and tangible successes.

Mark Crandall has extensive expertise in the renewable energy industry, having founded Continental Wind Partners LLC, a global developer and installer of large-scale wind power plants. Previously, Mark co-founded Morgan Stanley’s energy business in the early 1980s, while in 1993 he became a founding partner of Trafigura, a global energy trading company, which grew during his tenure to €25 billion in sales and 1,000 employees in 58 offices worldwide.

Boguslawa Cimoszko Skowronski has an impressive international career, starting with a BS degree from MIT and an MBA from Harvard Business School. She worked in investment banking, corporate finance and as fund manager. Boguslawa founded multiple companies and foundations including the Foundation for Technology Entrepreneurship and CMS Corporate Management Services in Zurich. Boguslawa is passionate about providing assistance to start-ups and is interested in different cultures.

3. Strategy

The Foundation is a Dutch non-profit foundation that aims to encourage community development using affordable and sustainable solar power solutions by providing electricity and healthy and clean drinking water.

Photon Energy Foundation's mission is to improve living standards of people in the developing world by delivering individually customised solar power solutions to non-electrified regions as well as providing suitable water technology solutions to ensure accessibility to fresh drinking water.

The aims of the Foundation are:

a. To facilitate electrification in remote off-grid communities using applicable solar power solutions;

b. To facilitate access to clean drinking water in remote off-grid communities using applicable solar power solutions;

c. To promote a sustainable and healthy lifestyle;

d. To encourage community development and help poverty alleviation in bottom-of-pyramid regions by improving living conditions with the help of renewable energy technologies.

e. To help reduce electricity costs of the privately funded social institutions such as kindergartens, schools, hospitals, shelters, etc. by designing and installing on-site solar solutions, which will partially cover their electricity needs

The Foundation was originally devoted to bringing electricity and clean drinking water to people in remote areas that currently possess little or no access to clean and safe energy and drinking water.

However, thanks to the nature of solar power, which allows for electrification and the consumption of clean water to be available immediately at the point of its installation, these solutions have become increasingly in demand in developed countries, where social institutions are starting to struggle because of skyrocketing electricity prices from conventional sources.

The suggested installations run without any external source besides the sun, and therefore are cheap, safe, sustainable and easy to use.

The Foundation is an entirely charitable foundation for the general course of interest of society in accordance with section 5b General act on state taxes (Algemene wet inzake rijksbelastingen) and its objectives are to promote and pursue the general interest, and particularly; to facilitate electrification in off-grid communities, to facilitate access to clean drinking water, to encourage community development, to promote a sustainable and healthy lifestyle and to help improve living conditions with the help of renewable energy solutions.

4. Activities

The anticipated range of activities to be undertaken by the Foundation is:

- Applying the criteria of project assessment that have been tailor-made by the Foundation for supporting the most suitable projects (detailed in chapter 8);
- **Providing cost-effective electricity by implementing solar energy solutions at the municipal buildings, mainly schools, where the water purification equipment had already been installed across small municipalities and communities in the Tacna and Cusco regions of Peru;**
- Determining locations and communities with little or no access to clean and safe electricity as well as drinking water in remote locations of Africa, South-East Asia and Latin America;
- **Providing on-site solar solutions for kindergartens, schools, hospitals, shelters and other social institutions, which are facing financial difficulties with growing electricity prices across Europe;**
- Examining specific needs of the selected community in cooperation with local partners;
- Allocating or designing a suitable product that fully meets the needs of the selected community and overseeing its delivery to the project site;
- Advising local partners in matters of providing micro-loans and funding them with the Foundation's resources if needed, or developing a working financing system involving external donations, grants, state subsidies when applicable to ensure successful project operation in the long-run;
- Overseeing project implementation with the assistance of local partners;
- Establishing regular reporting schedules by the local implementation partners to the Foundation and introducing a Monitoring and Evaluation systems to maintain control over the project after its completion.

Since all projects will be tailor made, the management structure, scope of cooperation with other institutions as well as level of involvement of the Foundation in the project realisation shall vary on case-to-case basis.

The given Policy plan shall be regularly updated and complemented with specific project cases, including more detailed plans and schedules.

5. Fundraising

The Foundation will secure funding for its operations and will function independently. Contacts have been established with potential donors, sponsors and partners, aiming to collect funds and invite external sponsors and partners who support our objectives to facilitate their fulfilment.

Besides, the Foundation intends to apply for governmental, European and private funding and grants that suit our projects in order to realise our mission of bringing clean energy and drinking water to remote communities worldwide.

Potential partners and donors

Among potential partners to be invited to contribute to the Foundation are manufacturers of solar technology, financial institutions and banks, other international foundations and Non-Governmental Organizations that share the vision and strategy of the Foundation as well as commercial companies that support our objectives and wish to help fund the projects of the Foundation.

6. Management of Assets

Description of the asset management of the Foundation

The Foundation will accept financial donations to its operational annual budget as well as material contributions to its asset balance in the form of technology, products, volunteer work and other types of resources and support designated for projects implementation.

Each donation of technology or a financial contribution to the Foundation shall be allocated to project implementation with the aim to maximise output and project impact for the sake of the community involved. The process of project preparation, realisation, launch and post-implementation performance shall be made available on the website of the Foundation, thus providing a transparent system of asset monitoring.

Reimbursements of the Board members

No reimbursement of Board members is foreseen. The Foundation has structured its operations and management in such way that a maximum amount of funds is dedicated to project realisation, whereas administrative expenses are minimised to constitute less than 10 per cent of the overall operational budget of the Foundation.

None of the members of the Board of Directors has, is or will receive any reimbursement for their services from the Stichting Photon Energy Foundation.

Organization of administration

The Foundation is supervised and managed by Anastasia Hotar, the chairman of the Board, whereas other Board members contribute their skills, contacts and expertise to the Foundation’s operations. Cooperation with external consultants, advisors and interested parties is also welcome and anticipated on a voluntary basis.

To make sure resources are managed safely and transparent, financial reports shall be prepared and publicised to indicate how the contributions have been put to use. Depending on the volumes of contributions and their frequency, the reports shall be processed on a yearly basis.

The allocation of the resources for each project shall be done in accordance with the decision of the complete Board, which must be signed personally (electronically) by all of the Board members. No funds shall be used upon the decision of only one of the Board member or the Chairman. The Board members are obliged to oversee the application of the Foundation’s funds and resources only and exclusively for the purposes of each selected and approved project.

7. Spending of Funds and Assets

All the collected funds and assets shall be designated to project realisation, whereas projects shall be made flexible and scalable in order to allow for adjustment of the scale to match the amount of available funds per project.

The costs of administrative expenses shall never exceed the share of 10 per cent of the total annual budget of the Foundation.

Cooperation with other organisations, foundations and non-profit entities during project realisation shall be budgeted in advance.

Should the Foundation decide to support a project that matches its objectives but is not part of its portfolio, the Foundation may offer to make use of its database of contacts and act as a fundraiser for the project, ultimately directing all the collected funds towards implementation of the supported project.

Based on the specifications of each particular project, the Foundation shall allocate its available funds to ensure successful project operation and long-term functionality. This may require but not be limited to: employing local staff on the project site, paying salaries to small local entrepreneurs, financing training of technicians in basics of solar power and water management, providing necessary equipment for trainings and demonstrational sessions, covering travelling expenses of renewable energy experts to the project site, funding necessary supply and storage of stock of solar and water purification technology on site, financing establishment of solar and/or water centres to ensure maintenance and repair of the installed renewable energy systems, etc.

8. Project Models

An overview of current Project Portfolio is available upon request.

The Foundation reviews each project for potential realisation based on the defined framework of Project assessment criteria:

- Location,
- Background, stability and size of the local partnering organisation,
- Stage of project development and strength of its managerial team,
- Ensured supply of technology,
- Risk factors (e.g. political/social/economic),
- Environmental conditions (e.g. desert/rainforest/jungle/remoteness),
- Potential scalability of the project for future expansion of its scope and impact,
- Flexibility in project adjustment with regards to compliance to the policy and mission of the Foundation,
- Additional social benefits (e.g. empowerment of women/improved educational level/community development),
- Total impact of the project on the local community.

Due to diversity of geographical locations, formats of the projects and profiles of partnering organisations, a specific model of cooperation is individually developed for each project. An example of a particular model is described below.

Solar powered water pump for a Ugandan school

A long-term project in Uganda has been developed by a partner charity organisation called “Jdete”. “Jdete” has been supporting a school in a remote Ugandan province for several years, and gained sufficient trust in the community. They realised the clear need for clean and sustainable energy for the school and was keen on helping the local community by providing solar technology for the following purposes. Firstly, the newly installed solar system on the school rooftop would provide electricity to enable the students of the school to study longer hours as well as to electrify a neighbouring guesthouse, which is rented out to yield extra funds to be invested for school improvement. Secondly, the produced solar energy would electrify a water pump that supplies drinking water into a small water reservoir in the school’s vicinity. Until recently, the children carried drinking water uphill to the school. After installation of the solar system with reliable, clean and plentiful energy from the sun, the water pump relieves the school students of the inappropriate task of carrying water; yet keep supplying the school with drinking water through the use of the electric pump.

Due to long-term cooperation between “Jdete” and the given Ugandan school, it has been selected as a trustful partner with proven track record and needed contacts on the ground. After the installation of the solar system, there will be regular contact with the school to safeguard the uninterrupted operation of the solar panels and to provide regular monitoring, evaluation and repair services.

9. Legal Form, Registration at Trade Register, Tax Number, Annual Accounts and Contact Details

Legal form and registration at Trade Register

The Foundation is incorporated under Dutch law. It is registered with the Dutch Trade Register (Kamer van Koophandel) under the following number: 56208588.

Tax number

The Foundation is registered with the Dutch tax office under the number 8520.21.604.

Annual accounts

The annual report over 2013 can be found in the Policy Plan 2018.

The balance sheet for 2020 is available on the Foundation's website.

Contact details

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Amsterdam, The Netherlands

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Banking details for donations

Stichting Photon Energy Foundation

IBAN number: NL06 INGB 0006 6545 00

SWIFT/BIC: INGBNL2A

Attachment 1:
Extract from the Trade Register (Kamer Van Koophandel)

kamer van koophandel

Chamber of Commerce Commercial Register extract

Commercial Register No. 56208588

This registration is administrated by the Chamber of Commerce for Amsterdam

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Legal entity

RSIN	852021604
Legal form	Foundation (Stichting)
Statutory name	Stichting Photon Energy Foundation
Corporate seat	Amsterdam
Visiting address	Barbara Strozzilaan 201, 1083HN Amsterdam
Postal address	Uruguayská 17, Praag 2, 120 00, Czech Republic
Telephone number	0202402570
First entry in Commercial Register	09-10-2012
Date of deed of incorporation	02-10-2012
Date of deed of last amendment to the Articles of Association	13-03-2013
Activities	SBI-code: 711204 - Technical design and consultancy for electrical and mechanical engineering and telematics For further information on activities, see Dutch extract.

Board members

Name	Stankevych, Anastasiya
Date and place of birth	17-04-1989, Zaporizhzhia, Soviet Union
Date of entry into office	02-10-2012 (registration date: 09-10-2012)
Title	Chairman
Powers	Solely/independently authorised
Name	Crandall, Mark William
Date and place of birth	12-08-1958, Pennsylvania, United States of America
Date of entry into office	13-03-2013 (registration date: 14-03-2013)
Powers	Solely/independently authorised
Name	Moerman, Cornelis Gerard
Date and place of birth	08-12-1960, Bleiswijk
Date of entry into office	13-03-2013 (registration date: 14-03-2013)
Powers	Solely/independently authorised

Waarmerk

A certified extract is an official proof of registration in the Commercial Register. Certified extracts issued on paper are signed and contain a microtext and UV logo printed on 'optically dull' paper. Certified extracts issued in digital form are signed with a verifiable digital signature.

kamer van koophandel

Chamber of Commerce Commercial Register extract

Commercial Register No. 56208588

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Amsterdam, 15-03-2013. Extract was made at 12.23 hours.
For extract

N. Snijders, Plv. Directeur

Waarmerk
KvK

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