



WAKAWAKA FOUNDATION

ANNUAL REPORT 2015

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INTRODUCTION

BY MAURITS GROEN

In 2015 the WakaWaka Foundation sharpened its focus towards providing safe light and energy in humanitarian settings. To increase our donations and to decrease the time our WakaWakas take to reach people in need during the aftermath of a disaster, the Foundation worked even closer together with Off-Grid Solutions BV (OGS), the social company behind the WakaWaka products.

OGS generated a lot of WakaWaka Lights through its Buy One Give One-program (or 'Share the Sun'). The Share the Sun donations were planned and executed by OGS (from January 2016 known as the WakaWaka B.V.). However, the Foundation has been overseeing the integrity and the impact of these donations, and has been able to complement them with generous donations of WakaWaka Powers.

Most of the fundraising and distribution efforts of the Foundation have been executed with support of OGS staff. Due to this new way of cooperation we are able to work more efficiently and improve and increase the impact both organizations envision.

We are happy to say that we have received a record amount of donations in 2015 and that we have been able to help tens of thousands of people with safe, sustainable, and self-sufficient energy and light solutions.

One of the biggest projects of 2015 was focussed on Nepal. On the 25th of April of this year a major 8.9 magnitude earthquake shook the Himalayan country of Nepal. This resulted in immense devastation and countless wounded and dead. The country was literally thrown into darkness, as power systems in large parts of the country were destroyed. Whereas even before the earthquake already of the people of Nepal did not have access to electricity. In close cooperation with OGS, the WakaWaka Foundation has been able to provide significant amount of solar lights and chargers for the people of Nepal.

Special thanks to the WakaWaka community for supporting us in our mission this year. In 2016, we will continue our effort to provide families in humanitarian settings with safe and sustainable light and power.

Share the sun,

Maurits Groen
President WakaWaka Foundation



OUR MISSION

The WakaWaka Foundation is an internationally operating NGO combating energy poverty. We focus on providing safe, sustainable, and self-sufficient energy and light solutions to people living at the bottom of the pyramid in off-grid areas or in humanitarian settings.

We devise strategies and team up with NGOs, international organizations, and corporations to make sure solar solutions become available to families caught in crisis situations caused by for example natural disasters or armed conflicts.

There are 1.2 billion people in the world that live in off-grid areas, meaning that they do not have access to a conventional electricity grid. They depend on toxic, dangerous, and expensive kerosene lamps or battery torches for lighting, or they simply live in the dark at night.

Kerosene lights and indoor cooking methods create large amounts of indoor air pollution. The effects of this pollution on people's health, especially on their lungs and eyes, are tremendous. Around 4 million people die every year because of the effects of indoor air pollution (WHO, 2016). Next to that, no access to light is detrimental to safety, school results, economic activity, and community life. Moreover, off-grid options to charge mobile phones or transistor radios are limited, expensive, and often rely on dirty fossil fuels.

Especially for refugees or internally displaced persons (IDPs), a lack of safe and sustainable lighting and energy has severe consequences. There are countless reports of instances where indoor cooking or kerosene lamps have caused major 'tent camp fires' in refugee camps. These fires can wipe out thousands of tents, whole segments of an encampment, resulting in many deaths and injuries. The absence of light on the street and in public spaces also strongly increases the incidence of crime and (sexual) violence, especially against women. The risk of (sexual) violence against women and children in refugee camps is one of the highest in the world.

It is our mission to safe, sustainable, solar power available for all.



CAMPAIGNS AND DONATIONS

In 2015 the WakaWaka Foundation ran a major crisis aid campaign for Nepal after the devastating earthquake in April. We worked hard to get WakaWakas into the country as quickly as possible to help internally displaced persons (IDPs). As in previous campaigns, we asked our WakaWaka community to donate WakaWaka Powers to the victims in Nepal through our social media channels and major news organizations.

We have received very positive feedback from refugees and other end-users on the use of their WakaWakas. The WakaWaka Lights, donated by OGS, helps to keep refugees safe at night and continue their life after sunset. The WakaWaka Power, in addition to the benefit of light, enables people to charge their phones and connect with family and loved ones in uncertain circumstances.

Next to our own donations, we also partnered with major NGOs who procured WakaWaka Lights and Powers from OGS. These WakaWakas are donated directly to victim families and NGO-workers on the ground, who need to stay in touch via their mobile phone during their nightly ventures. Especially after the earthquake in Nepal we noticed a sharp increase in the interest from aid workers in our products.



IMPACT DISTRIBUTED WAKAWAKAS

IN OFF-GRID AREAS IN 2015

2015

326.227  **PEOPLE** IN OFFGRID AREAS
WITH IMPROVED ENERGY ACCESS



81.837.015
EXTRA HOURS
SUSTAINABLE ENERGY FOR
WORK AND STUDY
PER YEAR



26.823
GREENHOUSE GAS
EMISSIONS
OFFSET (IN TONNES)



74.737
WAKAWAKAS
IN USE



109
PROJECTS
INVOLVED



34
COUNTRIES
REACHED



\$ 17.222.611,-

HOUSEHOLD SAVINGS IN TOTAL
OVER PRODUCT LIFETIME



\$ 237,57
ENERGY
SAVINGS PER
HOUSEHOLD



PROJECTS

REFUGEES
134 POWERS & 263 LIGHTS

4000 LIGHTS



NEPAL
4255 POWERS

7250 LIGHTS & 250 POWERS

SIERRA LEONE
1015 LIGHTS



BANGLADESH
380 LIGHTS

PHILIPPINES
1392 POWERS & 2760 LIGHTS

VANUATU
500 LIGHTS

MALAWI
1000 LIGHTS

SOUTH-AFRICA
1550 LIGHTS



INDONESIA
1205 POWERS & 396 LIGHTS

FOUNDATION
SHIPMENT

SHARE THE SUN
SHIPMENT



PROJECTS

NEPAL

In collaboration with the IRC, UNFPA, Cordaid, Sairam Foundation, Stichting Topaspiraties and GIZ we were able to help over 7 thousand families who became victims of the earthquakes in April.

<https://waka-waka.com/news/2015/06/nepal/>

SIERRA LEONE

This country was hit hard by the ebola breakout of 2014. A year later still many people suffered from the consequences. Stichting het Wereldpodium distributed 1,015 lights among victims of the destructive Ebola outbreak.

MALAWI

In the wake of the floods that hit some districts of Malawi earlier in January 2015, Habitat for Humanity Malawi carried out a Disaster Risk Reduction and Response (DRRR) program which aimed at providing shelter assistance and related items to internally displaced persons (IDPs). The program distributed non-food items in the form of energy-saving stoves to 10,146 households in the camps. To further alleviate the suffering of the disaster-affected people 1,000 WakaWakas were distributed to also promote the use of cheaper, sustainable lighting and elimination of the use of kerosene lamps and candles, which have significant health and environmental drawbacks.

<https://waka-waka.com/news/2015/10/1000-lights-brought-flood-affected-people-malawi/>

GREECE

In collaboration with Save The Children, 400 WakaWaka Lights were sent to refugees in Greece.

<https://waka-waka.com/news/2016/03/lifeline-way-connect-and-communicate-source-power/>

BANGLADESH

Habitat for Humanity distributed 380 WakaWaka Lights in three villages in Badekapla, one of the most vulnerable areas of Bangladesh. The families received a WakaWaka by participating in a big clean-up action in their villages and surrounding areas. Participants also received training in sanitary habits and learned how to use the WakaWaka.

<https://waka-waka.com/news/2015/11/wakawakas-bangladesh/>

VANUATU

In March 2015 Cyc-lone Pam hit the South Pacific archipelago of Vanuatu. WakaWaka's campaign resulted in the donation of 500 WakaWaka Lights to Vanuatu. Our NGO partner, Save the Children, donated another 700. A total of 1200 solar lights were added to shelter kits that also included tents and food. The kits were distributed to families who had lost their homes on the islands of Tongoa and Epi.

<https://waka-waka.com/news/2015/09/save-children-shines-light-vanuatu/>

PHILIPPINES

The Philippines was hit by a typhoon and to support the survivors and aid workers the IRC distributed 1,668 WakaWakas.

INDONESIA

Our partner IVY Company distributed 1,320 WakaWakas to women who live at the bottom of the pyramid. This project was an addition to the microcredit program that we piloted earlier in 2015.

Alongside these realised efforts, part of the donations generated in 2015, have not been distributed in the same year for various reasons. Sometimes the situation on the ground in the crisis areas for which we raise funds, is so volatile that aid distribution efforts are halted. In other cases we received the request for donations towards the end of 2015, so that there simply was not enough time to set up a high quality distribution program before the end of the year. This concerned donations for (partly) Nepal, Zambia, Nigeria, and Lebanon. All of the WakaWaka donation units generated in 2015 are expected to be distributed in Q1 of 2016.



OUR WORK IN NEPAL

The earthquake that hit Nepal on the 25th of April 2015 affected every single person throughout the country. This natural disaster devastated many lives, ruined entire communities, and destroyed a large part of Nepal's infrastructure.

Access to light and power is critical for survivors as well as for the emergency response teams who need a source of light to continue their work after dark. The WakaWaka Foundation raised over €150,000 for Nepal, resulting in over 5 thousand WakaWaka Powers to be distributed to different aid organizations. Together with OGS we donated and sold a total of 16,900 WakaWaka Powers and Lights in Nepal. We worked with multiple NGOs and governmental agencies to get the WakaWakas to those most affected. Examples of local organizations who received WakaWakas are The Nepali Red Cross, the UNFPA, Cordaid/ Caritas, local International Rescue Committee-partners, GIZ, and the Nepali Alternative Energy Promotion Centre.

In the Rasuwa region the displacement of people after of the earthquake was tremendous. The displaced people of Haku and Dandagau started living in four different camps established at Lahaperpauwa and Dhaibung VDCs of Rasuwa district. All the camps are settled on private land, taken in leases by IDPs themselves from local landlords.

In the IDP camps there is often no proper wiring system as the electricity line is very basic. Through several wires households inside the camp can connect one light bulb. The international aid NGO Cordaid has installed solar light systems in all the camps, to cover the common areas such as toilets and small roads throughout the camps. To complement these sustainable energy activities, Cordaid distributed over 2,000 WakaWaka Powers and Lights in this area.

Another heavily affected area was the Gorkha district, situated in the North of Nepal. Next to the basic needs, alternative electricity sources were needed. People had to survive with the open sky as their home and without sufficient light in the dark. Next to that they did not have the possibility to charge their phones to stay connected with family members elsewhere.

Thanks to our generous donors we were able to offer 3,000 WakaWaka Lights and multiple charging cables to support the victims of the Gorkha district. The Nepal Red Cross Kaski, situated near this area, distributed the WakaWakas among 2,820 households. This enables an estimated 16,708 family members to safely see in the dark, move around, study, cook, work, and stay connected with family members and loved ones.

These are just a few examples of the impact WakaWakas have made in Nepal. We are extremely proud that we have been able to work with so many renowned partners to get WakaWakas on the ground to help Nepalis rebuild their lives.

**NRC NEPAL
1750 POWERS**

**NRCS KASKI
3000 POWERS**

**UNFPA
1250 POWERS**

**IRC
250 POWERS**



WAKAWAKA MICRO-CREDIT INDONESIA

Apart from our focus on humanitarian crises, the WakaWaka Foundation also raised funds in 2014 to start pilot programs to reach a broad segment of the bottom of the pyramid (BoP)-population.

In 2014, we started a microcredit program in Indonesia together with our partner, Ivy Kickstarter. This program offers 'integrated loans' to female entrepreneurs who live at the bottom of the pyramid. In addition to a cash loan, these integrated loans include a WakaWaka solar light and charger. The goal of this project is to empower women with low standard of living and to increase access to safe and sustainable solar solutions. Besides, we give female members of the fund the opportunity to start a tech micro-enterprise through which they can train and sell to other members.

This year, the WakaWaka Foundation supported the micro credit program by investing in capacity building, a baseline study (needs assessment) and 'willingness to pay'-studies. We worked together with the University of Groningen to get a better grasp on the target families and how to reach them sustainably with safe light and energy.





GOVERNANCE

BOARD

The day-to-day operations of the WakaWaka Foundation are managed by the daily board of the Foundation. Boardmembers are unremunerated.

The board is being supported by employees of the social enterprise Off-Grid Solutions B.V.

BOARD 2015

Maurits Groen

SUPERVISORY BOARD

The supervisory board is assigned with the task of supervising the board, advising on strategic matters, authorizing financial statements and appointing, suspending, and discharging members of the management team/board. The supervisory board meets every three months.

SUPERVISORY BOARD MEMBERS 2015

Wouter Scheepens
Sywert van Lienden
Froukje Jansen
Dianda Veldman
Patrick van Gerwen

NUMBERS



Statement of income and expenses €000	2014 Actual	2015 Actual	Explanation on Financials
Total Income	225,7	287,7	
Project Expenditures	-209,3	-182,1	Expenditures consists of costs for materials, research and a part of project management costs.
Operating Expenditures	-12,8	-6,8	
Net Result	3,5	98,6	Please note that the result for 2015 does not include all projects costs. These will be recorded in 2016 financials.

Balance sheet €000	31 Dec 14 Actual	31 Dec 15 Actual	Explanation on Financials
Receivables and prepayments	20,3	85,6	Receivables and prepayments mainly relate to prepayments for WakaWaka solar products.
Cash at bank and in hand	9,1	63,5	
Total assets	29,4	149,1	
Continuity reserve	22,0	25,5	
Result	3,5	98,6	
Equity	25,5	124,1	
Current liabilities	3,9	25,0	Current liabilities are related to part of project management costs to be paid to WakaWaka social enterprise.
Total liabilities	29,4	149,1	