



## QUARTERLY IMPACT REPORT: Q3 2015







Letter from the CEO:

We are excited to share with you our first Quarterly Impact Report.

SunFarmer will only succeed if we set and achieve ambitious goals; the Quarterly Impact Report will hold us accountable by providing a public forum to celebrate our accomplishments and also examine our shortcomings. We also want you, our supporters, to know where we are having challenges – after all, we may be able to use your help!

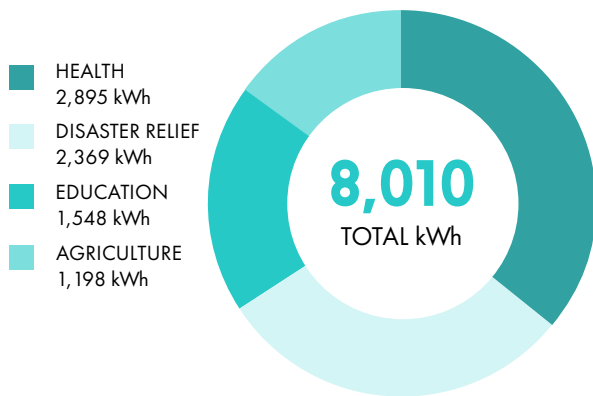
2015 has been a tough year for Nepal, the primary country where we operate. The April 2015 earthquake resulted in around 9,000 deaths and destroyed **over 800,000 homes, health clinics and schools**. Just 4 months later, political unrest on the Indian border has led to a complete halt in trade and transportation, costing Nepal **over \$1 billion and counting**. The current situation means that solar equipment can't be transported into or within Nepal, and our staff has had trouble meeting new customers – because many people are not able to commute to work!

While we have not been able to build projects as quickly as we had hoped due to disturbances in Nepal, we have made tremendous progress in other areas.

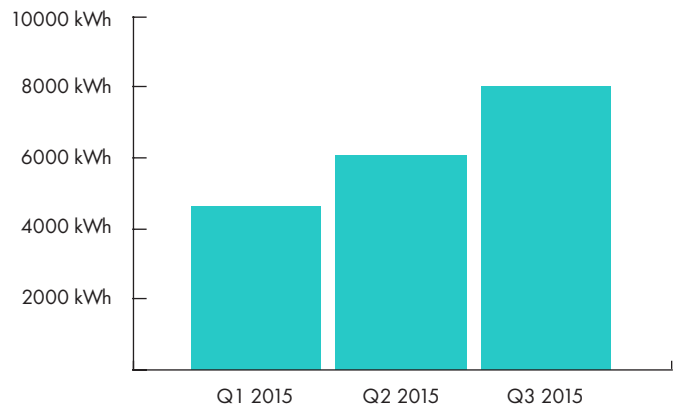
- We raised over \$150,000 in cash and equipment to help rebuild Nepal with solar energy after the earthquake.
- Prior to the blockade we **completed ~75 solar installations in earthquake-affected areas, with at least 200 more to come**.
- We were selected for the prestigious Y Combinator startup program in Silicon Valley, which helped us refine our strategy and start thinking about expansion outside of Nepal.
- On stage at the Clinton Global Initiative Annual Meeting in September, **President Bill Clinton announced our commitment** to build 1.5 MW of solar energy over the next 3 years.

We look forward to sharing more in the coming months. If you have questions about our work, I would love to hear from you at [andy@sunfarmer.org](mailto:andy@sunfarmer.org).

Andy Moon  
CEO, SunFarmer



Electricity Generated This Quarter



Electricity Generated Each Quarter

## OUR IMPACT TRACKER

**18,698**

Total kWh of Energy  
Generated in 2015

**9,349,185**

Equivalent Hours  
of Light

## ENERGY GENERATED IN 2015

Our education projects generated  
enough energy to power



106,575 Hours of  
Computers in School

Our health projects generated  
enough energy to power



1,363 Cesarean  
Sections in Hospitals

Our agriculture projects generated  
enough energy to power



2,047,792 Liters of Water  
Pumping On Farms

## PROGRESS

GOAL: INSTALL 1,600 SOLAR PANELS BY END OF 2016



We've installed 321 solar panels

GOAL: SIGN LOIS TO INSTALL 10,000 SOLAR PANELS  
BY THE END OF 2016



We've signed letters of intent (LOIs) to install 2,345 solar panels

---

## MILESTONES

---

### JUNE 2014

We installed our first 6 projects at health clinics in the Achham region with award-winning healthcare nonprofit, Possible Health.

### APRIL 2015

We installed 2.2 kW of solar energy at the Oda Foundation.  
SunFarmer won National Geographic's Great Energy Challenge to pilot our revolutionary monitoring technology.

### SEPTEMBER 2015

We signed MOUs with 5 new institutions including the Nepali government, major NGOs including Winrock and Practical Action.

We've piloted our first 4 agricultural projects and plan to complete at least 50 more solar water pumping projects in the next 6 months.

### THE EARTHQUAKE - APRIL 25

### OCTOBER 2014

4 kW solar system installed at Kopila Valley's Children's Home to power lights, fans, and computers to the children in the Surkhet Village of Nepal.

### APRIL 2015 - PRESENT

We donated 1020 d.light solar lamps, 73 solar charging systems, and 2 water purification units to communities impacted by the earthquake. We are currently working to deploy at least 200 additional solar energy systems to help our partners "build back better."

---

## CHALLENGES

---



On April 25, Nepal was struck by a 7.8 magnitude earthquake. This tragedy led us to focus on fund-raising and disaster relief work for 3 months, which we continue to carry out today.



Nepal is currently experiencing an energy crisis due to political turmoil - which means that imports have been delayed and transportation (to install solar equipment) is difficult.

---

## HIGHLIGHTS

---



We designed a 100kW solar system for Bayalpata Hospital with the nonprofit Possible Health. When installed, it will be the 3rd largest solar project in all of Nepal.



President Clinton announced our ambitious plans to install 1.5 MW of solar energy over the next 3 years, generating over 10 million dollars worth of solar electricity.