



## Introduction

**IDEAS For Us** (IDEAS) is an Orlando-based 501(c)(3) non-profit organization and an accredited NGO of the United Nations. Our mission is to develop ideas, fund action, and scale solutions that solve the world's most pressing environmental and social challenges. Since 2008, IDEAS is guided by a vision to contribute to a future where humanity thrives in harmony with nature and in peace with one another. Through this organization, thousands of volunteers have taken action in over 30 countries around the world and continue to evolve by specializing in helping cities advance sustainability at the local level through environmental projects, community action programs, and eco-enterprises.



## Problem:

Renewable Energy is one of the many solutions to global environmental and social issues the world faces today. The EPA's 2016 report states that 28% of our planet's greenhouse gas emissions are created from these kind of harmful electricity production. This is why so many people are moving towards solar energy and in 2015 solar energy was the fastest growing energy sector with a 33% rise according to [Bloomberg](#). Solar energy could better the planet by diverting from water consumption in fracking, preventing land pollution in petroleum/nuclear mining, and by steering clear of toxic industrial air pollution in fossil fuel processing plants..



## Solution:

As the solar industry gains traction, industry leaders are seeking both educated consumers and a skilled workforce to lead the renewable energy charge in America. Our plan is to engage local community stakeholders in Central Florida such as local solar companies to build an educational presentation, host 3 informative solar workshops, and to engage in a hands-on solar project with attendees.

## Work Plan

- **Objective 1:** Educate individuals on solar energy installation practices and the importance of renewable energy in today's modern society. Meanwhile, connect with a local solar company for an optional hands-on solar project.
- **Goal:** Annually educate and certify 50 qualified students on solar energy production and Florida's solar industry and introduce them to the environmental needs and workplace network.



### Key Activities:

1. Connect with a local solar company for skilled assistance and help in facilitating an optional hands on installation process.
2. Source, interview, and onboard interested candidates before hosting solar energy workshops to train and engage participants around the construction of portable panels equipped with a battery, inverter etc.

## Support a Single Solar Workforce Training Program

Description	Details	Amount
Solar Energy Expert Educator	Services of a professional in the solar energy to come out to 3 separate classes to engage in education	\$300
Educational Solar Kits	Solar energy kits to engage hands-on learning during the second class for a group of 15 individuals	\$500
Tools & Supplies	Small printer for the solar energy display, stickers, brochures, venue, lunch, informational packets, etc.	\$400
Design and Implementation	Developing curriculum, connecting with local solar companies and other administrative tasks.	\$300
<b>Total</b>		<b>\$1,500</b>

## Sponsor A Year's Worth of Solar Education!

Description	Details	Amount
Solar Energy Expert Educator	Services of a professional in the solar energy to come out to 3 separate classes to engage in education	\$1,200
Educational Solar Kits	Solar energy kits to engage hands-on learning during the second class for a group of 90 individuals	\$1,500
Tools & Supplies	Small printer for the solar energy display, stickers, brochures, etc.	\$800
Applicant Selection	Sourcing resumes and inquiries for participants, interviewing, and certification process.	\$500
Design and Implementation	Developing curriculum, connecting with local solar companies and other administrative tasks.	\$600
<b>Total</b>		<b>\$4,600</b>

