GreenLight Solutions

Impact Report 2021

A Letter from our Executive Director

What an exhilarating time to be a part of this movement. This past year, I am proud to say that GreenLight Solutions **implemented 13 sustainability projects within 10 businesses spanning from Arizona to Malawi,** and our organization was awarded the **2021 Sustainable Nonprofit Award** by Mayor Corey D. Woods and the Tempe City Council.

As we grow the GreenLight Solutions community, I would like to take a moment to address who we are, what we do, and where we are going.

GreenLight Solutions helps students **launch sustainability careers** and businesses **go green.** Our purpose is **to break down the barriers of sustainability.**

We teach and implement sustainability through our **Student-Led Sustainability Projects, GreenLight Bootcamps, and Sustainability Seminars.** As you will see in this report, our current programs have proof of concept as a model for how locally relevant **sustainability initiatives are best created and executed, and how future leaders are developed.** This model is scalable and will continue to expand to businesses, college campuses, and communities internationally.

Our **five year vision** highlights **3** new programs and expanding our current **3** programs.

- Our **job placement program** advances what we already do best - place students in impactful careers post-graduation.
- Our **sustainability reporting dashboard** is a platform to track business data and improve sustainability performance.
- Our **green event services** provide resources to events of all sizes to ensure high waste diversion from the landfill.

GreenLight Solutions is actively developing our new programs to bring our mission and vision to life, making **the future of sustainability in business an exciting one** -- for the GreenLight team and for all.

I've said it once, and I'll say it again -- **a movement of people with shared, fiery passion is a force to be reckoned with.** I challenge you to bring your unique strengths to propel our mission forward. By contributing to the GreenLight Solutions mission, **you are showing up to realize your full potential in making the world a better place** -- you are showing up for future generations, our global community, your loved ones, and yourself.

Get involved, think outside the box, lead the way;
and **we will do great things together.**

- Ashley Weisman, Executive Director

MISSION

To **educate and empower** the next generation of sustainability leaders.

Our core values represent the ethos, and our 'why', that guides our work. Each value touches on a facet of what we do and aligns with the 3 pillars of sustainability.

PEOPLE

Professional Development

PLANET

Sustainability Stewardship

PROSPERITY

Collaborative Community Leadership

VISION

We **envision a world** where sustainability is achievable and accessible to everyone.

2021 Impact

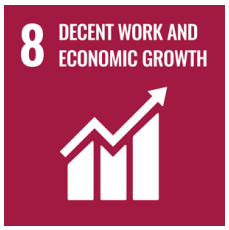
"Come as you are, and GreenLight is ready to lead you to the change that you want to be in the world!"
- Jenny Zhong, Solutioneer

In **2021**, **our projects** impacted **7** UN Sustainable Development Goals

3 Projects

2 Projects

2 Projects



1 Project

2 Projects

1 Project

4 Projects

13
Student-Led Projects

41
College Students

3,660
Volunteer Hours

14
Educational Trainings

3
Community Mixers

2
Solutioneer Showcases

TOTAL IMPACT SINCE 2013...

Our team has made a measurable impact in the business community through our sustainability projects, events, and initiatives.

68 Student-Led Projects

335 College Students

33,997+ Volunteer Hours

70 Educational Trainings

34 Community Mixers

11 Solutioneer Showcases

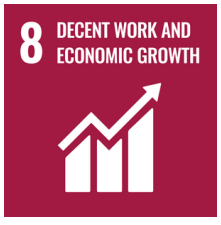
In **total**, **our projects** have impacted **12** of **17** UN Sustainable Development Goals

3 Projects

6 Projects

13 Projects

9 Projects



17 Projects

8 Projects

2 Projects

15 Projects

35 Projects

3 Projects

2 Projects

6 Projects

INSIDE OUR

STUDENT-LED PROJECTS | SPRING 2021

Circular Classroom

Educated **80** students at Skyline High School about the circular economy and launched a Collect the Cap program at ASU

Read the Project Blog | Watch the Showcase Video

GreenLight Solutions

Rosebird Farms

Conducted market research and a literature review, identifying **8** rural food distribution strategies and **14** product recommendations

Read the Project Blog | Watch the Showcase Video

Dynamic.RE

Created a website of **110** local sustainability resources for property owners and renters, covering water, waste, energy, procurement, appliances, landscaping, and community engagement

Read the Project Blog | Watch the Showcase Video

Shape Up US

Published a **16** page workbook of educational activities for young children and their families to learn about gardening and plant-based diets

Read the Project Blog | Watch the Showcase Video

ShapeUpUS.org BUILDING A HEALTHIER FUTURE

Mtuli Foundation

Presented **10** sustainable agriculture and irrigation methods, compiled a database of **50** organizations, and initiated outreach to **30** organizations to support extreme drought in Karonga, Malawi

Read the Project Blog | Watch the Showcase Video

MTULI FOUNDATION

INSIDE OUR

STUDENT-LED PROJECTS | SPRING 2021

Utopia Smart City

Presented **6** sustainability program ideas that could incentivize NFTs and gamify sustainable business practices, then created systems diagrams and infographics to display their research

Read the Project Blog | Watch the Showcase Video

Utopia Smart City
WHERE TECHNOLOGY ENHANCES HUMAN LIFE

FOR Energy

FOR ENERGY

Enhanced FOR Energy's social media through content creation and lead generation, which included a photoshoot, social media calendar, and outreach to **15** farmers markets and sustainability-minded companies

Read the Project Blog | Watch the Showcase Video

INSIDE OUR

STUDENT-LED PROJECTS | FALL '21

Growly Delivers

Established partnerships with **4** local organizations, published a press release, and launched reusable growler giving program

Read the Project Blog | Watch the Showcase Video

Growly Delivers

Sierra Service Project

SIERRA SERVICE PROJECT EST. 1975

Created **4** infographics, **2** spreadsheets, and a waste diversion guide to track and manage the organization's waste streams

Read the Project Blog | Watch the Showcase Video

INSIDE OUR

STUDENT-LED PROJECTS | FALL 2021

The Mtuli Foundation

2 ZERO HUNGER

Created **4** educational and informational videos on multiple sustainable practices to be distributed across the Karonga, Malawi

Read the Project Blog | Watch the Showcase Video

EverSmart City

Investigated **5** methods of power storage and **5** sources of renewable energy to generate **2** megawatts of electricity for the world's first smart city integrated with blockchain technology

7 AFFORDABLE AND CLEAN ENERGY

Read the Project Blog | Watch the Showcase Video

Dynamic.RE

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

Published an ebook based on **20** case studies for short-term rental property owners to become more sustainable

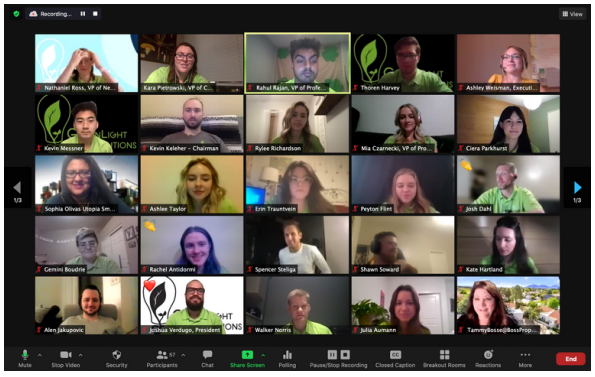
Read the Project Blog | Watch the Showcase Video

SPS+ Architects

Conducted a **3** day waste audit, received **61%** participation in sustainability employee questionnaire, and recommended solutions to divert **73%** of office waste from the landfill

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

Read the Project Blog | Watch the Showcase Video

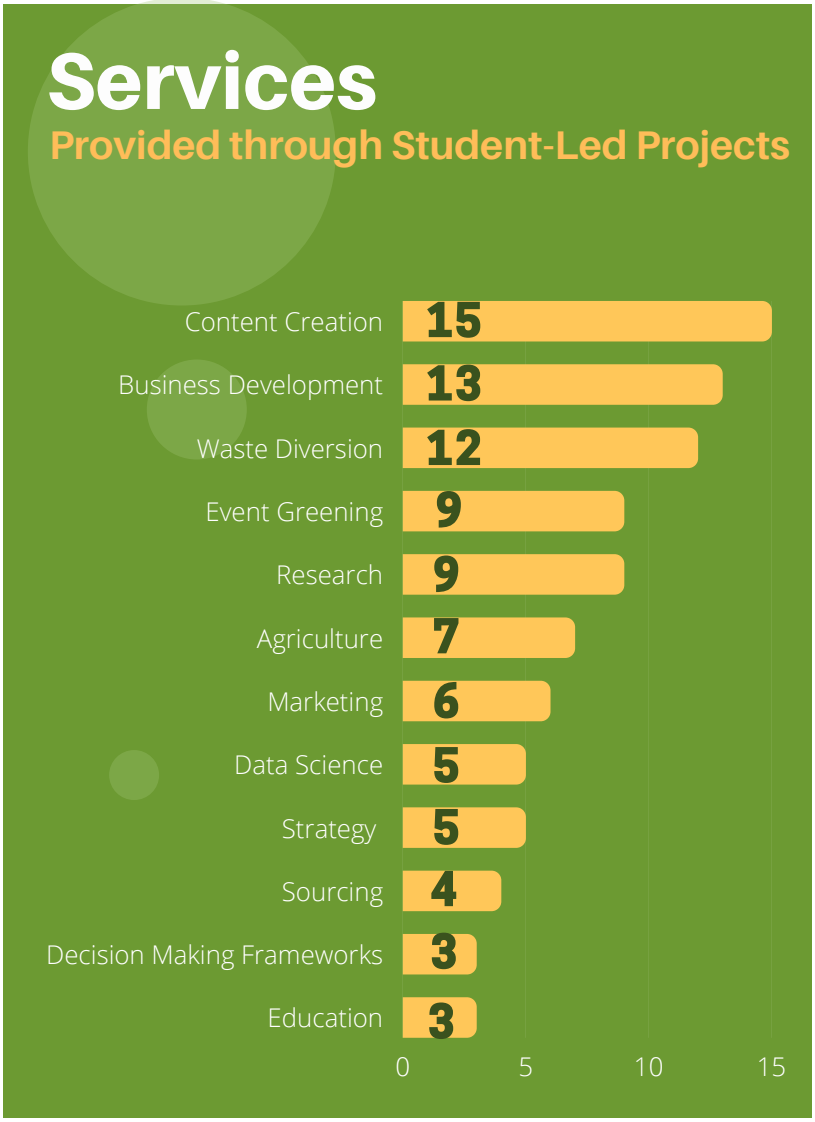


A CLOSER LOOK

STUDENT-LED PROJECTS | TOTAL PROJECT PARTNER IMPACT

Our Student-Led Projects have a diverse scope of services provided, from content creation to education; as well as various sectors impacted, from nonprofit to food services. Explore these graphics to take a closer look at our impact in the community.

"Working with the GreenLight team was a great way to share about Sierra Service Project's mission. I value their insights. They bring me hope for our collective future!"
- Megan Taylor
Project Partner,
Sierra Service project



Solutioneer Colleges

Our student Solutioneers represent over a half dozen colleges around the world.

ASU

Universitas Nanzan
南山大学

Project Count
MESA COMMUNITY COLLEGE

Hochschule Rhein-Waal
Rhine-Waal University of Applied Sciences

UC DAVIS
UNIVERSITY OF CALIFORNIA

University of Wisconsin Superior

Chandler-Gilbert Community College

UPES
UNIVERSITY OF TOMORROW

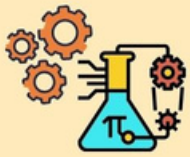
NAU
NORTHERN ARIZONA UNIVERSITY

Alumni Stats

EMPOWERING WOMEN

54%
Female Alum

LAUNCHING STEM CAREERS



84%
Alum Employed In STEM

STRENGTHENING OUR WORKFORCE

90%
Alum Employed or In Graduate School

INTERNATIONAL IMPACT

SOLUTIONEERS ACROSS THE GLOBE

293 Alum in North America

46% Of States in the USA

4 Alum in Europe

4 Alum in Asia

1 Alum in Australia

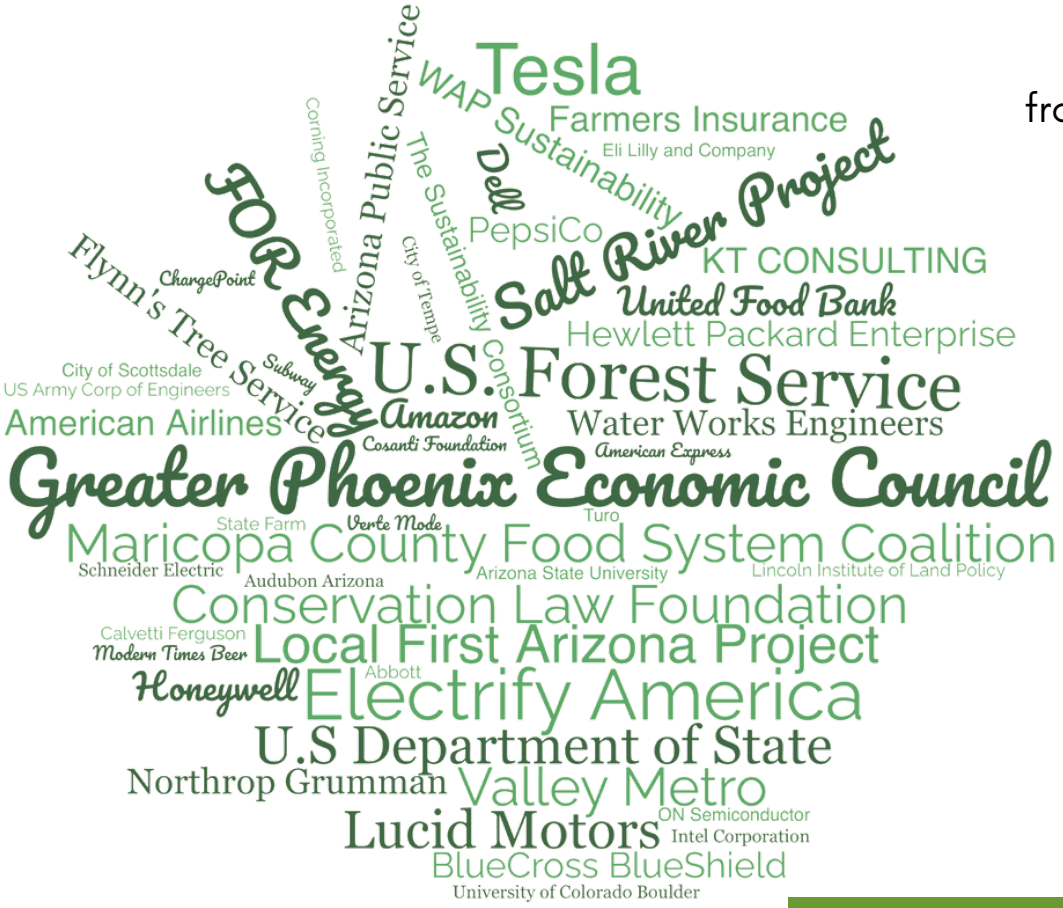
1 in South America

GLSolutions.org

GreenLight alum make an impact locally and globally, as they have launched their sustainability careers.

Alumni Workplaces

Spread out across the globe, our alumni are working with organizations big and small, from governmental agencies to startups and everything in between...



Alumni Job Titles

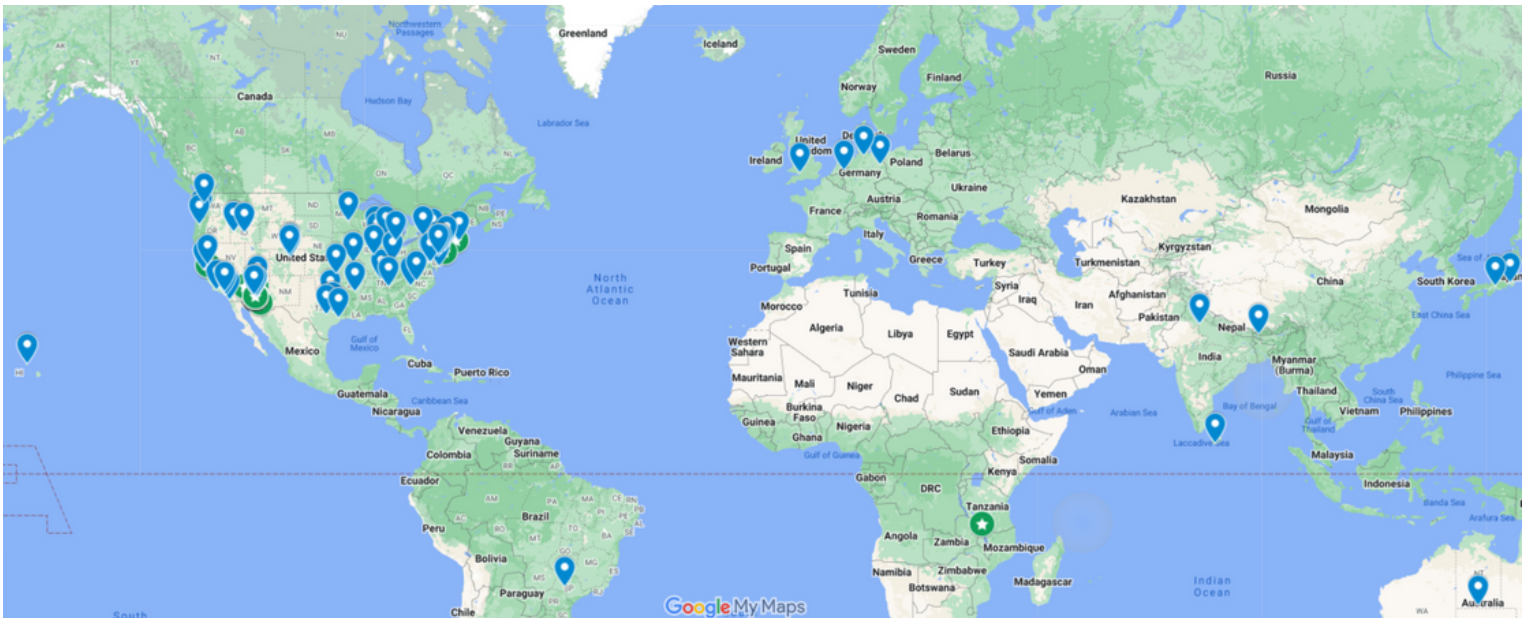
Our 300+ alumni hold a variety of job titles and responsibilities. Here is a glimpse into the diversity of their employment...

State Of the Neighborhood

2021 Sustainable Nonprofit Award

Awarded by Mayor Corey D. Woods and the Tempe City Council

Global Impact

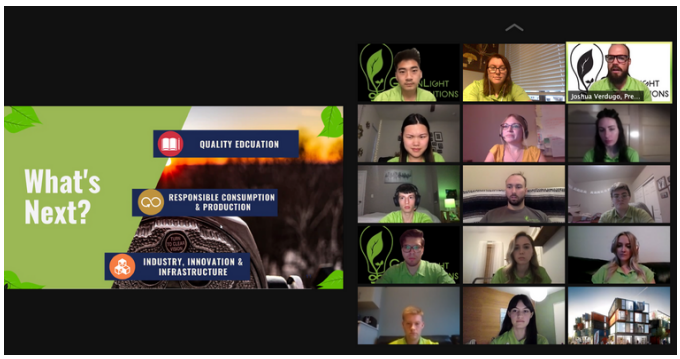


An army of change agents

A glimpse of our global reach, where our alumni Solutioneers and Project Partners are

Solutioneer Showcases

Our biannual Solutioneer Showcase is a presentation of our Student-Led Projects and a community gathering to network, learn, and celebrate our shared success.



InfoSol & IBIS Conference

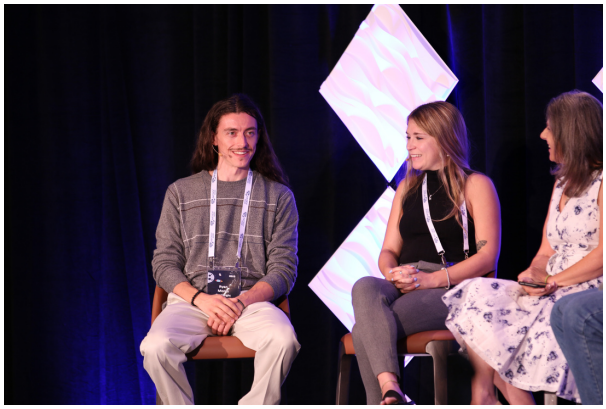
InfoSol, Inc. is a data solutions company based in Arizona.

2021 Collaborations

- AZ Gives Day Matching Gift Partner
- Keynote Speakers for the InfoSol IBIS Conference

2022 & Beyond

Co-creation of a Sustainability Reporting Dashboard for businesses to track their sustainability data and be provided support to improve their sustainability performance.



F.U.N. Committee

Fundraising, **Up**lifting, and Net**work**ing

Joining the F.U.N. Committee is a great way to contribute time and energy towards GreenLight's mission.

Community Mixers

Our mixers offer an opportunity for the community to network with our team, learn about our projects, and engage in meaningful discussions surrounding sustainability.

OUR TEAM

PEOPLE OF GREENLIGHT

Our team includes sustainability professionals, passionate students, dedicated faculty advisers, engaged alumni, wise mentors, and heartfelt community members who all share our values and vision. GreenLight has evolved over the years and hundreds of people have made a positive impression on our organization. We extend gratitude to each person who has contributed to the advancement of GreenLight's mission.

Board of Directors & Committee Members

Interns & Managers

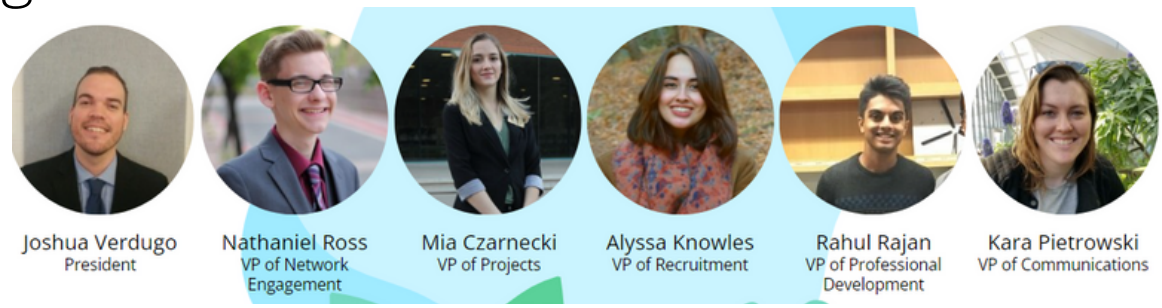
OUR TEAM

PEOPLE OF GREENLIGHT

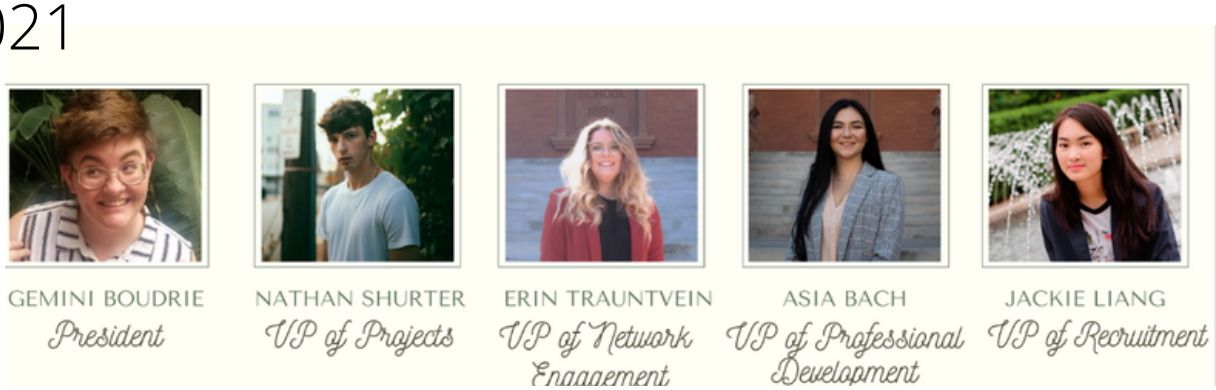
Our Student Chapter Leadership Team gains valuable leadership experience as they support the Solutioneers in executing their projects and delivering our mission in the community.

Student Chapter Leadership Team

Spring 2021



Fall 2021



F.U.N. Committee

OUR TEAM

SOLUTIONEERS OF GREENLIGHT

GreenLight Solutions exists to train the sustainability leaders of tomorrow. We believe that more effective sustainability professionals create a positive ripple effect in our society.

Mtuli Foundation

Erin Trauntvein
Project Lead

Rylee Richardson
Solutioneer

Katie Pascavis
Solutioneer

Marybeth Bonner
Solutioneer

Nathan Schurter
Solutioneer

FOR Energy

Kate Hartland
Project Lead

Peyton Flint
Solutioneer

Walker Norris
Solutioneer

Shape Up US

Rachel Antidormi
Project Lead

Iona Isachsen
Solutioneer

Jessiah Schulke
Solutioneer

Kaleigh Shufeldt
Solutioneer

Circular Classroom

Saigayatri Darira
Project Lead

Juliana Jara
Solutioneer

Kathleen Carr-Taylor
Solutioneer

Kevin Messner
Solutioneer

Rosebird Farms

Jackie Liang
Project Lead

Anh Giang
Solutioneer

Jady Kralovic
Solutioneer

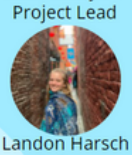
Ciera Parkhurst
Solutioneer

Andrea Castro
Solutioneer

Dynamic

Ashlee Taylor
Project Lead

Julia Aumann
Solutioneer


Landon Harsch
Solutioneer

Vrashab Sheregar
Solutioneer

Utopia Smart City

Gemini Boudrie
Project Lead

Thoren Harvey
Solutioneer

Mitchell Breedlove
Solutioneer

William O'Neill
Solutioneer

Josh Dahl
Solutioneer

ZAINAB BIE

RYLEE RICHARDSON

RACHEL SMITH

MEGHAN MARSHALL

JADY KRALOVIC

JENNY ZHONG

KRISTINA CAMPBELL

VRASHAB SHEREGAR

MITCH GREEN

HUILING CHEN

ABBY HEMMINGS

KATELYN CASHMAN

VERONICA CHEN

SAMRINA JAFRIN

KRISTEN KELLER

ELNUR ALIYEV

FINANCIALS

DOLLARS & SENSE

$102,000+

Value of Donated Hours

FOR EVERY **$1**
CONTRIBUTED
TO GREENLIGHT SOLUTIONS

$41,553 IN TOTAL FUNDS RAISED VIA DONATIONS, GRANTS & SPONSORS

$2.46 OF VALUE
DELIVERED
TO THE COMMUNITY

$102,480 IN VOLUNTEER HOURS DONATED TO LOCAL SUSTAINABILITY

16%

GREENLIGHT GLOW
MEMBERSHIP INCREASE

$16.72

AVERAGE MONTHLY
GREENLIGHT GLOW DONATION

$3,909

AZ GIVES DAY
FUNDRAISING CAMPAIGN

$8,469

GIVING TUESDAY
FUNDRAISING CAMPAIGN

TESTIMONIALS

AN INSIDE TAKE ON THE EXPERIENCE

"**Working with GreenLight Solutions is so easy even from afar like here in Africa** because the group has passionate students and staff who desire to impact the world with a sustainability mindset. It is my hope that **our relationship will continue to exist forever in the benefit of Malawi as whole.** Thank you to the American people; thank you GreenLight Solutions."
-Robert Mhango, Project Partner, Mtuli Foundation

"GreenLight Solutions offers the opportunity to **improve your resume with meaningful accomplishments that are essential to professional development,** all while making an impact in the organizations we partner with."
-Vrashab Sheregar, Student Chapter Leadership Team

"GreenLight Solutions is a great organization that teaches students about **teamwork, responsibility, and problem solving.** I enjoyed my experience and learned so much about how sustainability projects are managed. It feels good to have a real impact in my community."
-Erin Epel, Solutioneer, Valley Metro

"I enjoyed my time with GreenLight Solutions! I had the opportunity to learn about an area in sustainability that I didn't have experience in and I met some great people. I joined during my graduate studies - I wish I had joined sooner during my college experience!"
-Kristina Campbell, Solutioneer, Sierra Service Project

CONTRIBUTORS

MAKE OUR MISSION POSSIBLE

THANK YOU

to all our generous donors, sponsors, grantors, and supporters!
Your charitable giving brings our impact to life for so many.

#AttitudeOfGratitude

GreenLight Glow Members

Favian Horta | Miguel Ortega | Mike Schoon | Debra Argabright | Danielle Mores | Chloe Robertson | Nate Gassmann | Craig Gassmann | Jeff Underdown | Heather Weisman | Justin Weisman | Ben Strouse | Thomas Bonfiglio | Sarah Weisman | Linda Weisman | Ashley Weisman | Ryan Mores | Kevin Keleher | Chris Bodnar | Connor Udasco | Christian Volp | Paige Weisman | Alen Jakupovic | Suzanne Keleher | Ann Weeks | Brittany Weeks | Lawrence Agyei | Michelle Coyle | Aaron Young | Yolande Grill | McKenna Rodham | Masrur Huq | Marintia (Sarai) Ramirez | Christine Cioffe | Brianna Kroeker | Max Scott | Sara Ramirez | Jose Ramirez | Jacob Weisman | Blake Stephens | Margaret Robertson | Bo Sosnicki | Gina Eavela | Mary Curtiss | James Pesterfield

Sponsors

INFOSOL® seeing beyond™

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Grantors

OTTER TAIL CORPORATION

New Earth Foundation™

Partners

ARIZONA GREEN CHAMBER

SJN

Your conscious life green living MAGAZINE

Sustainable Career Pathways

energime UNIVERSITY

INFOSOL® seeing beyond™

Get Engaged
Center for Community & Civic Engagement

Utopia Smart City
WHERE TECHNOLOGY ENHANCES HUMAN LIFE

The Security and Sustainability Forum
Convening Global Experts to Guide Decision Making

GET INVOLVED

FUEL THE GREENLIGHT MISSION

You can help us grow our impact!

STUDENTS

Apply to become a Solutioneer

BUSINESSES

Sign up for a project or seminar

F.U.N. COMMITTEE

Fundraise, Uplift, & Network

MENTOR

Volunteer to coach students

BOARD OF DIRECTORS

Reach out to inquire about joining our

EVENTS

Attend our Community Mixers & Solutioneer Showcases

COMMITTEE

Contribute your skills to our Finance

For more information, contact Info@GLSolutions.org

Thank you for reading!

Follow our journey on social media

Subscribe to the GreenLight Globe e-newsletter to stay up to date

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