

# CHARGE WALLET

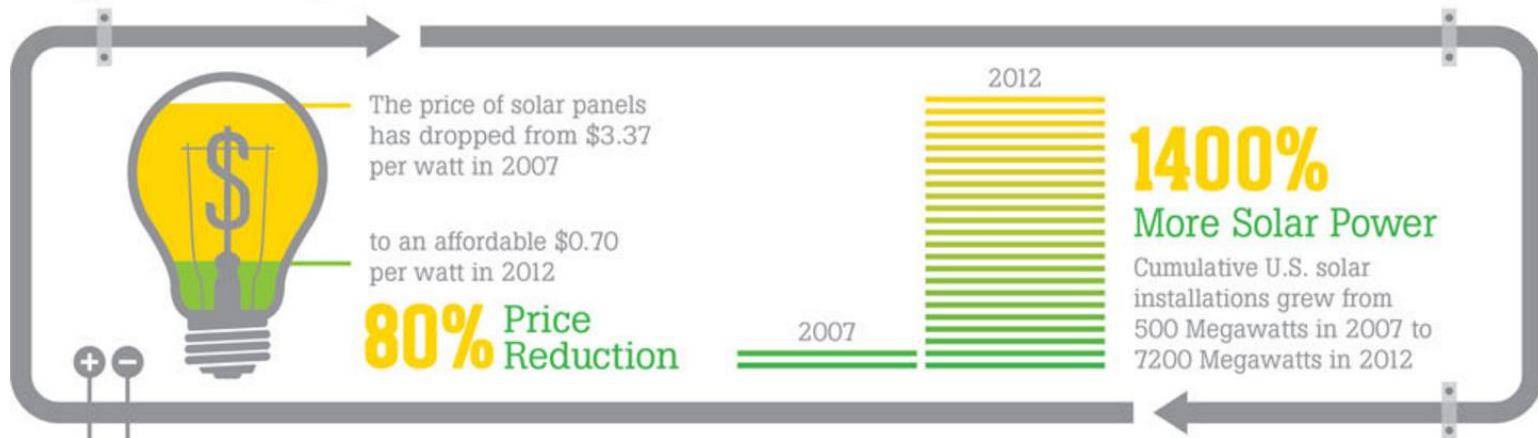
A next generation solar-powered wireless charging wallet

There are 320M in America – 41% who live in solar-viable locations

Major solar technology targeted at residential-scale projects (home, school, corporate)

What about the younger generation non-home owners?

In just five years...

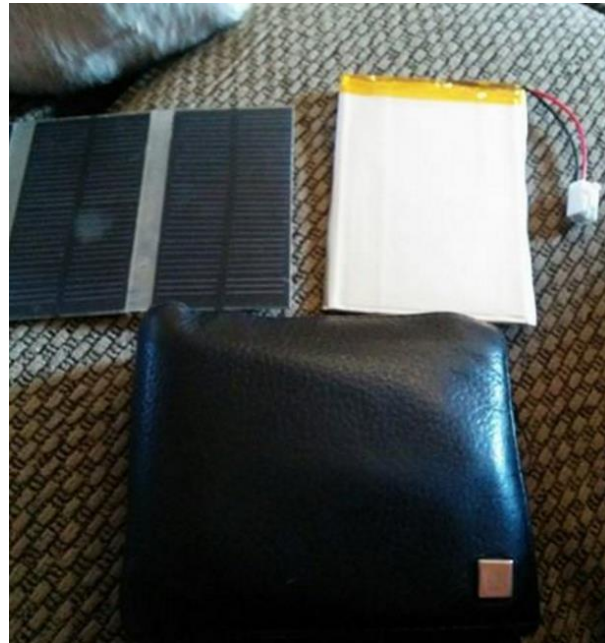


Our goal is to revolutionize the wallet and portable solar energy for the younger generation

# Integrated solar and inductive charging technology

## Technology

- Inductive copper coil for wireless charging for phone devices (left)
- Small-scale solar panel connected to a credit card-sized lithium polymer battery (right)



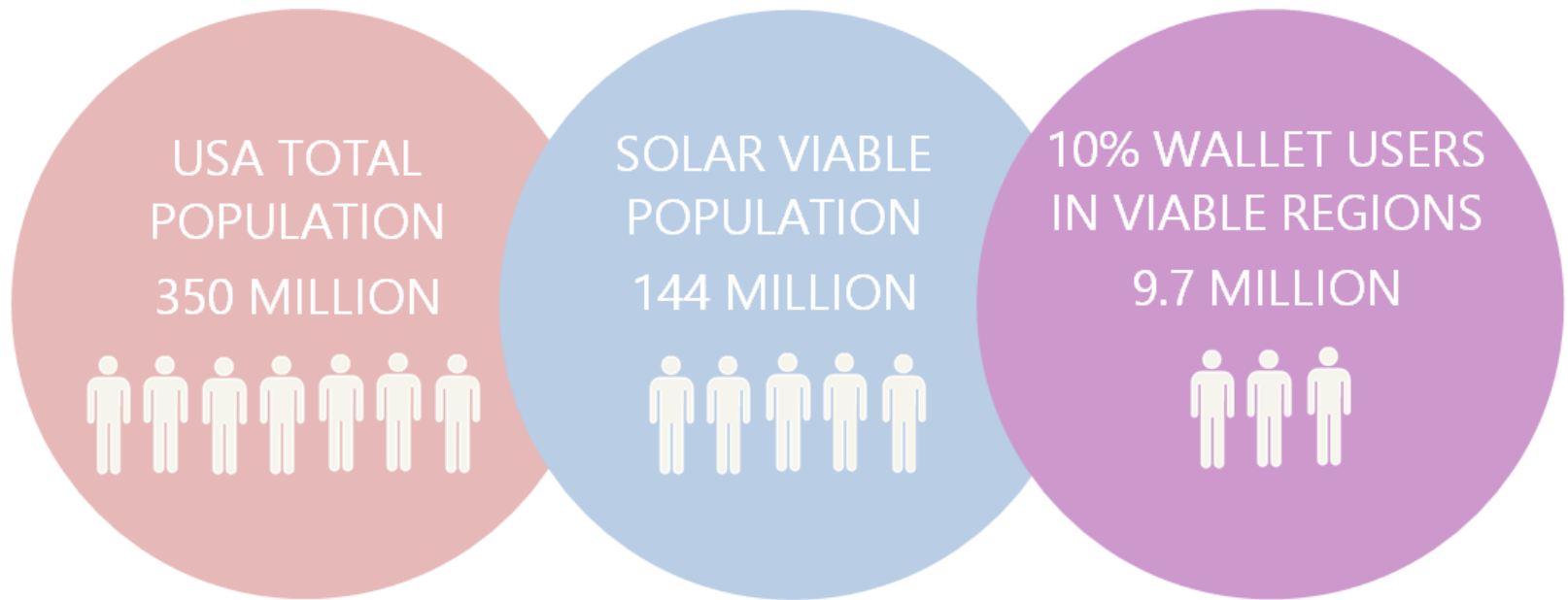
## How does it work?

- Flip your wallet on one side to charge the battery under the sun
- Flip onto the other side and place your phone on top to charge phone device!

# Who are we trying to help?

The solar energy industry will generate revenues of **\$5T by 2030**

We plan to capture 10% of the 144 million adults in the solar energy market, and forecast our **total annual revenue to be \$485M**

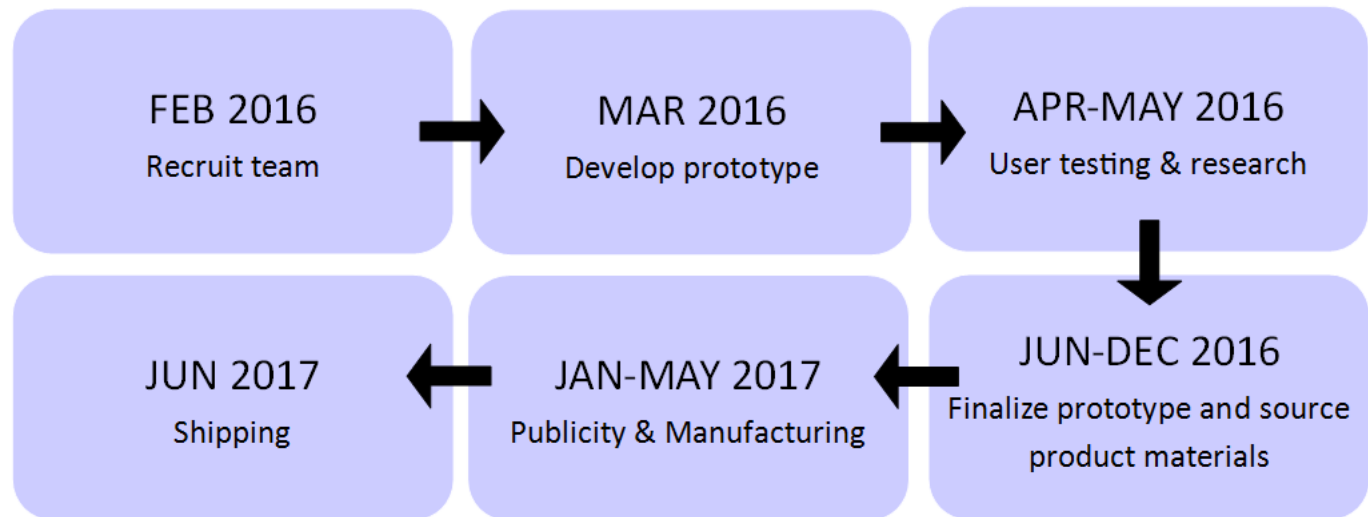


# Steps to commercialization

We aim to raise **\$500K** in a Series A round in order to recruit a strong team, develop prototypes, user testing, manufacturing and shipping





















## Series A

- Recruit team
- Recruit board of advisors
- File patents & publish IP
- Develop prototype and MVP



Ship Charge Wallets

# Our team plans to revolutionize the solar industry

		Affiliations	Background
	Nicholas	   	MSE Nanotechnology @ Penn BS Chemical and Biomolecular Engineering @ UC Berkeley Exp: nanomaterials, device engineering, product development
	Aditi	   	MBA Entrepreneurial Management, Operations Strategy @ Wharton BS Mechanical & Aerospace Engineering @ Cornell Exp: supply chain, product development, design
	Jeremy	   	MSE Robotics @ Penn BS Mechanical Engineering @ Georgia Tech Exp: medical devices, manufacturing, mechatronics
	Ivan	   	MSE Mechanical Engineering and Applied Mechanics @ Penn BS Biomedical and Medical Engineering @ Georgia Tech Exp: medical devices, human factors, design consulting

## Advisors



**Guillermo Garcia, PhD**

Co-Founder and CTO of Heliotrope Technologies  
PhD Mechanical Engineering @ UC Berkeley