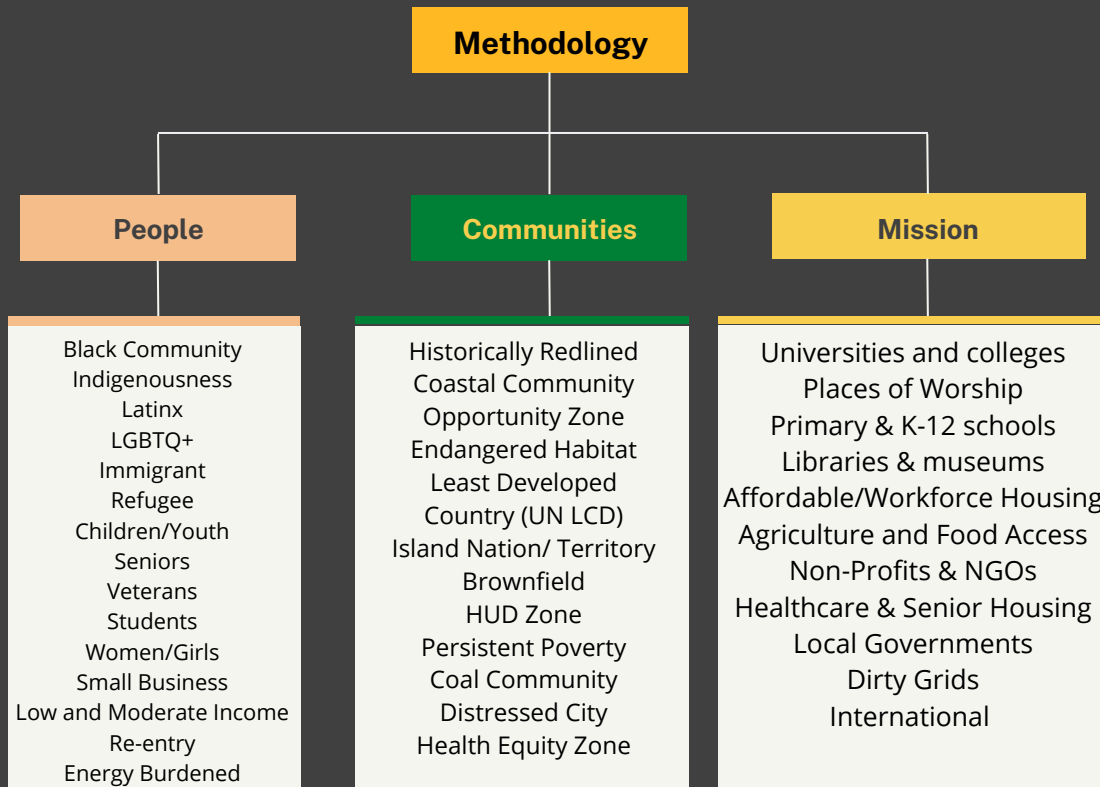
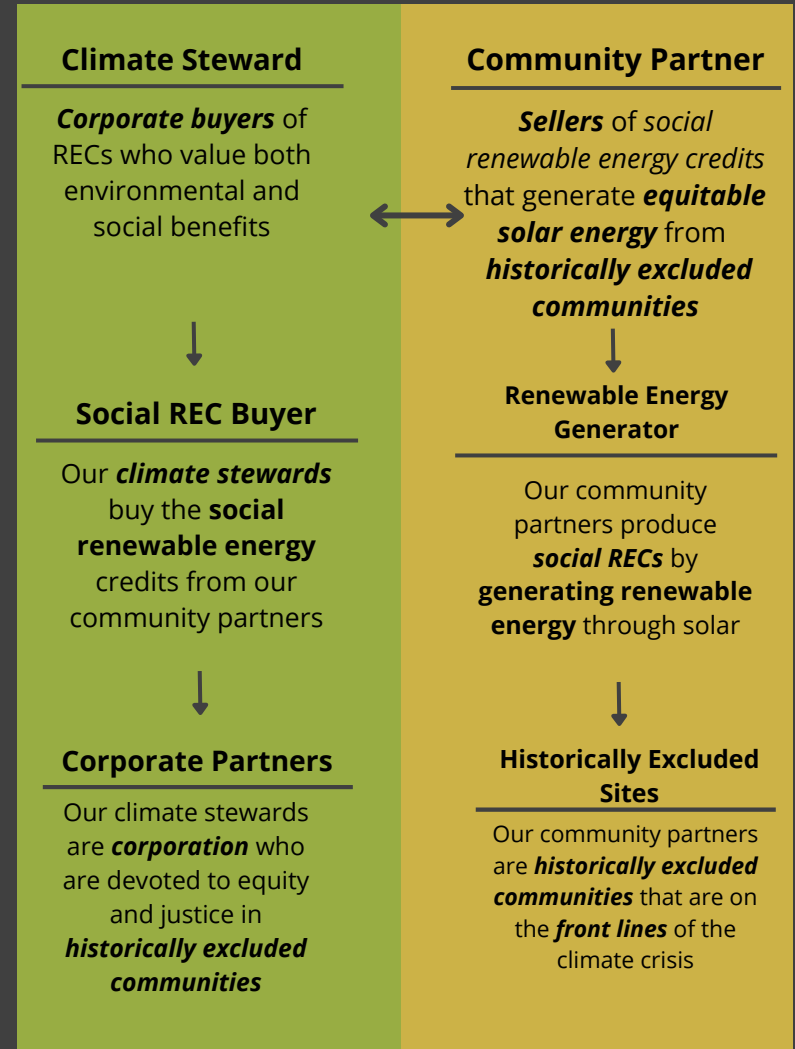


SOLAR STEWARDS MARKETPLACE

www.solarstewards.io

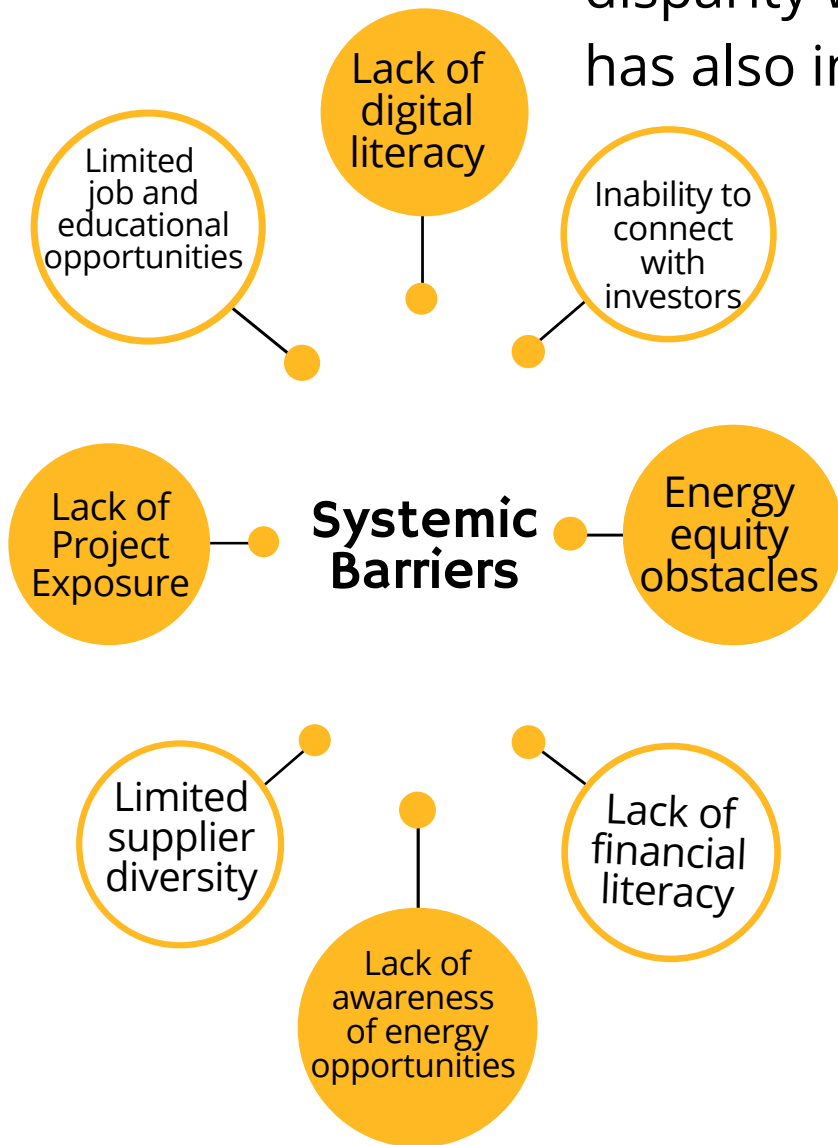


The Solar Stewards Marketplace is a connector for Climate Stewards and Community Partners



JEDI: MARKETPLACE

While the energy market is growing at a rapid rate, the disparity within the allocation of renewable resources has also increased.



- Over 50% of African American households in Mid-Atlantic cities face energy insecurity
- In 2019, the solar industry's workforce was 7.7% black or African American
- According to DOE the national average energy burden for LMI households is 8.6%, 3x higher than non-LMI households (3%)

MARKETPLACE OBJECTIVES AND SOLUTIONS

In creating a platform for **community partners** (stakeholders with renewable energy serving diverse stakeholders) and **climate stewards** (buyers focused on equity), a new form of communication has been created to facilitate the exchange of social renewable energy credits.

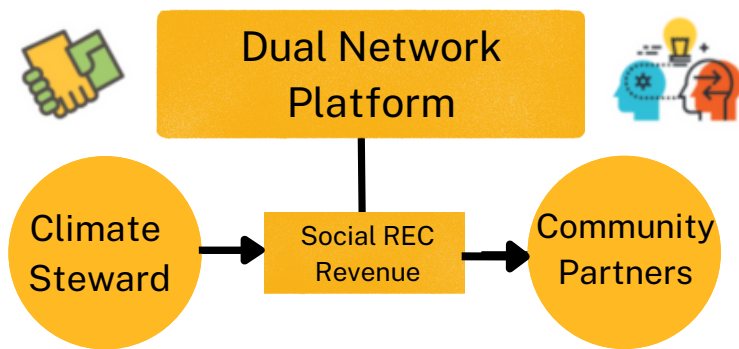
Major Objectives:

- Encourages solar energy use within historically excluded communities
- Bring exposure to projects with diverse teams
- Minimize the social disparities within distributed energy resources
- Financing with economies of scale to attract corporate partners
- Corporate leverage with utilities
- Helping project economics with Social REC Revenue
- Helping to include training, steam, digital and energy literacy
- Helping to include storage ready and increase resilience
- Creating opportunities for DERs (Distributed Energy Resources) in historically excluded communities
- Decrease energy burden & introduce opportunities for restorative justice

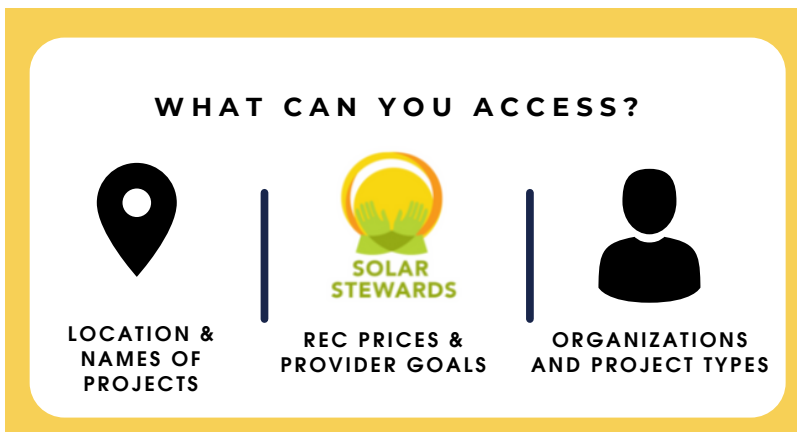


BUSINESS MODEL

Power Purchase Agreement - an arrangement in which a developer (community partners) operates and owns a solar site on a customer's (climate stewards) property.



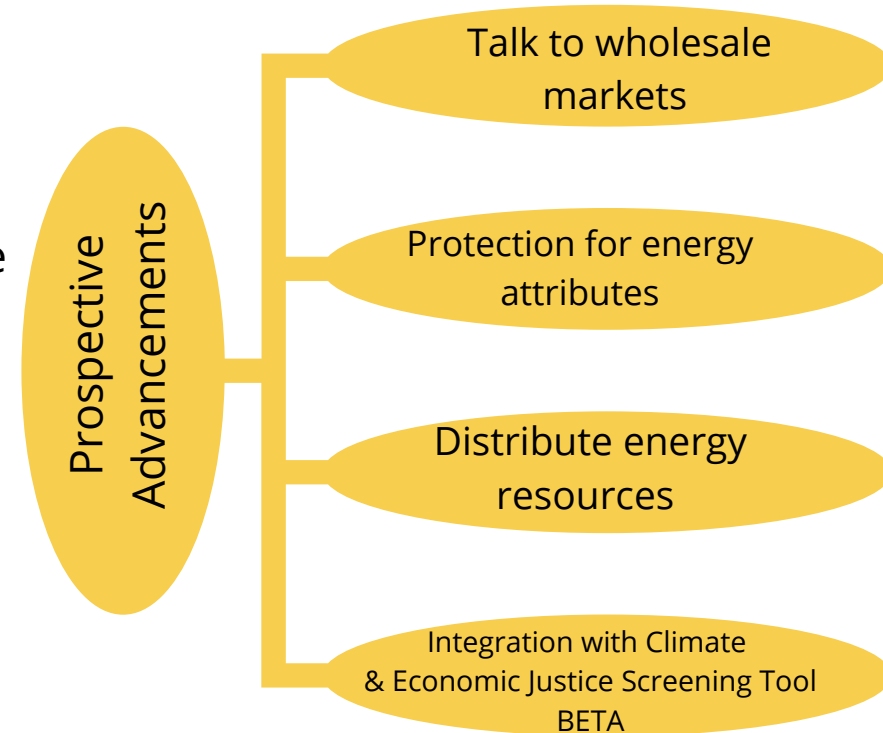
- The Marketplace possesses a dual network model for REC revenue to be passed to Community Partners.
- The Marketplace's infrastructure creates a platform for climate stewards (buyers) to subscribe to the marketplace to reap a variety of benefits and connections.
- Investors can view a variety of solar projects as well as their REC prices, annual MWh, and desired term contracts.



FUTURE STEPS FOR THE SOLAR STEWARD MARKETPLACE

Solar Steward's next steps lies in:

- Advancing Social Renewable Energy Credits through the creation of **Social REC bid opportunities**
 - This would include the use of tiers in which the REC prices would gradually increase
- Connect with the **Artificial Intelligence and Technology Office (AITO)** of the DOE
 - Explore the possibilities of advancements through transformative artificial intelligence and geospatial data science in relation to the Solar Stewards Marketplace



National Average Energy Burden

