

This Impact Report was produced by IIX on 08 December 2021 and is valid till 08 June 2022.  
The information in this report was provided by SOLshare and has been verified by its customers.

SOLshare is a Clean Energy organization operating in Bangladesh.

COMPANY OVERVIEW



KEY FACTS

YEAR FOUNDED: **2014**  
 ENTITY TYPE: **Small Medium Enterprise**  
 LEGAL REGISTRATION: **For Profit**  
 COUNTRY OF OPERATION(S): **Bangladesh**  
 SECTOR: **Energy**



IMPACT SCORE

**7.0**

out of 10

VERIFICATION LEVEL\*



Low High

Verified by 100 customers

\* The verification level represents the voices of the customers and reflects the extent to which customers agree with the company's impact score.

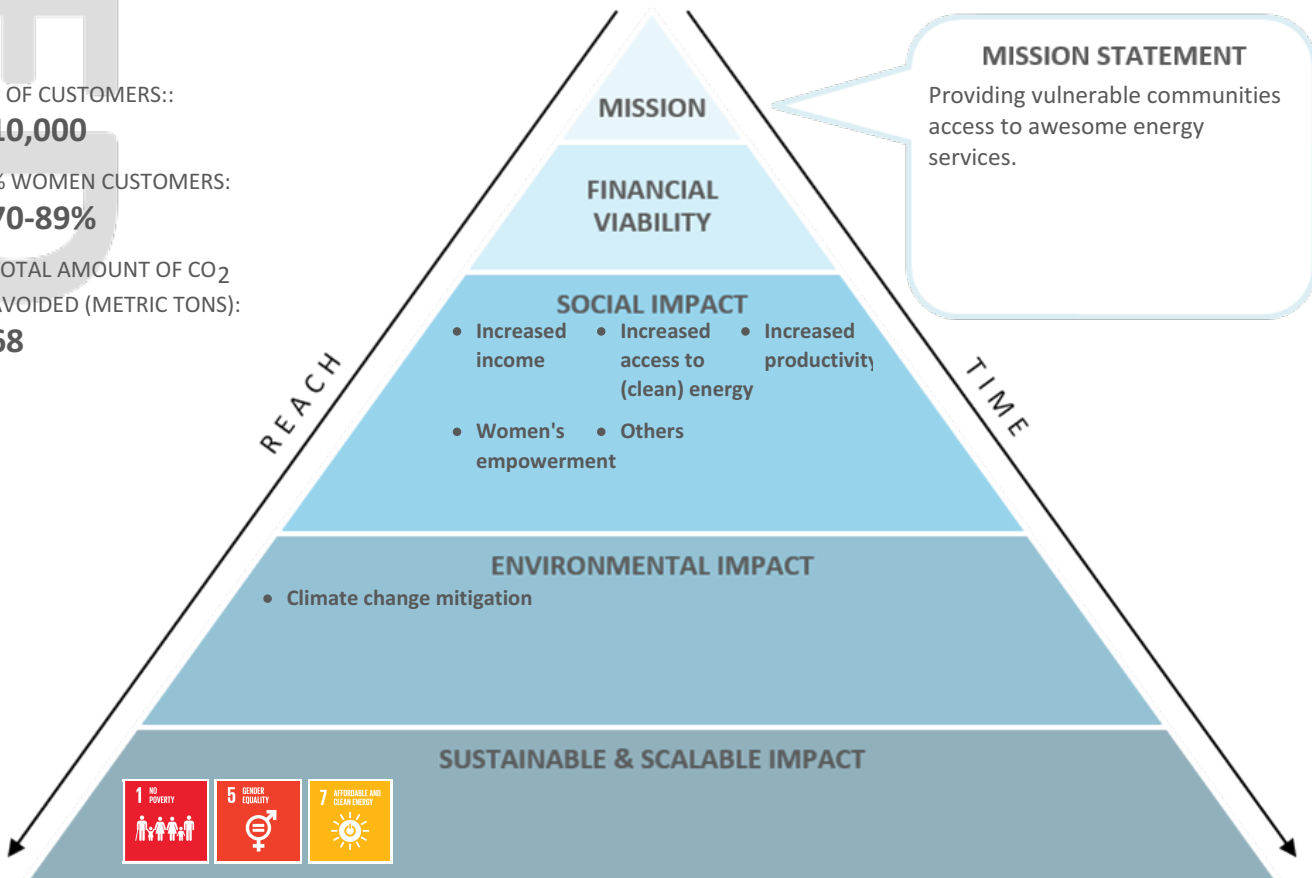
SOLshare's Sustainability Pyramid™

ORGANIZATION:  
**SOLshare**

# OF CUSTOMERS: **10,000**  
 % WOMEN CUSTOMERS: **70-89%**  
 TOTAL AMOUNT OF CO<sub>2</sub> AVOIDED (METRIC TONS): **68**

MISSION STATEMENT

Providing vulnerable communities access to awesome energy services.



SECTOR:  
**Clean Energy**

COUNTRY:  
**Bangladesh**



ORGANIZATION IMPACT & RISK MITIGATION SCORING

SOLshare’s products & activities

To create positive impact, SOLshare strives to:

- Create employment opportunities
- Provide trainings
- Provide goods and services
- Ensure women are part of the impact goal
- Conduct climate mitigation activities

SOLshare provides training (i.e. Others). It has conducted 3 training session(s) in the last 12 months, equipping 1,500 people with new skills and knowledge. The duration of each session is 2 hours on average. Customers are required to practice their learnings after receiving training.

SOLshare’s overall score

IIX Values™ assesses impact across two dimensions:

- (1) Impact Performance: IIX Values™ emphasizes poverty alleviation and social and environmental sustainability
- (2) Risk Mitigation: IIX Values™ encourages risk mitigation to reduce the likelihood of customers/ beneficiaries falling back into poverty (and undertaking undesirable environmental practices) due to shocks and stresses

The overall impact score is derived from taking an average of the impact (1) and risk mitigation (2) scores.

See Appendix 1 for more information about the IIX Values™ impact assessment approach and scoring methodology.

Impact Performance

Intention	1.4 / 2	 IMPACT SCORE	<b>6.2</b> / 10
Activities	1.6 / 3		
Outputs/Outcomes	3.1 / 5		

‘Impact Performance’ measures the extent to which SOLshare is contributing towards social and/or environmental good. Based on the above scoring, the intention of SOLshare to do good is translated into its activities, which have contributed significantly to impact creation.

This has directly improved the **physiological** needs of customers/ beneficiaries, enabling them to experience improvements in their personal wellbeing. Moreover, the products/ services provided by SOLshare have also indirectly contributed towards family and community well-being through improvements in **food, health, education and safety**.

SOLshare also ensures women are part of the impact goal by **providing them with access to resources and empowering them to make decisions in their home/ community**.

Risk Mitigation

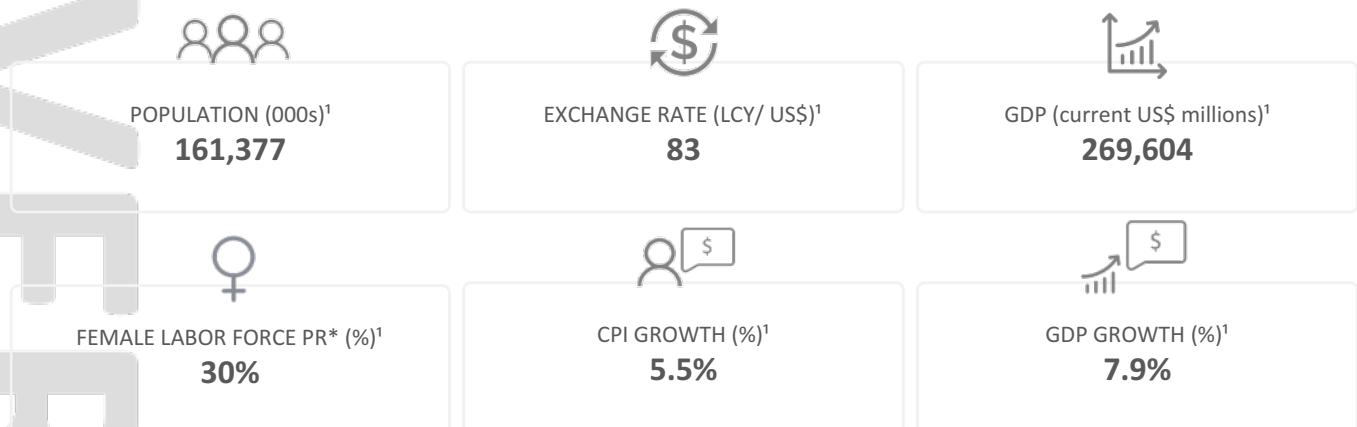
Exposure to Harm	4.0 / 5	RISK SCORE	<b>7.8</b> / 10
Coping Capacity	3.8 / 5		

‘Risk Mitigation’ assesses the extent to which SOLshare is reducing the micro and meso risks facing individuals, households, and communities. Specifically, the main types of risks mitigated by SOLshare are **environment, social, economic and natural-disasters** risks. This is done by reducing both the sources of hazards as well as the vulnerability of customers/ beneficiaries to prevalent hazards.

Additionally, to enhance the ability of customers/ beneficiaries to adapt or respond when disasters strike, SOLshare contributes towards their **financial, social and human** capital. Possession of these assets (or capital) gives households a wider range of options and livelihood opportunities in times of crisis, and it can speed up their recovery from shocks (although the most extreme events may still be highly destructive).

BACKGROUND: BANGLADESH | CLEAN ENERGY

General overview of Bangladesh



<sup>1</sup> 2018 data; \*PR = participation rate  
Source: UNCTAD STAT (2018), The World Bank (2018)

Country SDG Assessment



■ Major challenges ■ Significant challenges ■ Challenges remain ■ SDG achieved ■ Information unavailable

Direction of Country SDG Performance



↓ Decreasing → Stagnating ↗ Moderately improving ↑ On track or maintaining SDG achievement •• Information unavailable

Performance of Bangladesh on Key SDG for Clean Energy






<p><b>7 AFFORDABLE AND CLEAN ENERGY</b></p>	Access to electricity (% population)	75.9	● ↑	<p><b>Rating</b></p> <ul style="list-style-type: none"> <li>● Major challenges</li> <li>● Significant challenges</li> <li>● Challenges remain</li> <li>● SDG achieved</li> <li>● Information unavailable</li> </ul>
	Access to clean fuels & technology for cooking (% population)	17.7	● →	
	CO2 emissions from fuel combustion / electricity output (MtCO2/TWh)	1.3	● →	
	Share of renewable energy in total final energy consumption (%)	NA	● ••	

Source: Sachs, J., Schmidt-Traub, G., Kroll, C., Lafortune, G., Fuller, G. (2019): Sustainable Development Report 2019. New York: Bertelsmann Stiftung and Sustainable Development Solutions Network (SDSN).

**SECTOR-SPECIFIC INFORMATION: CLEAN ENERGY**

**Activities**

SOLshare operates within the Clean Energy sector. SOLshare provides solar energy to its customers and SOLshare’s target customers/ beneficiaries households, women, small businesses and public service providers use SOLshare’s product/services for lighting, business, studying and others. As a result, 10,000 people have experienced improved access to finance, of which 70-89% are women.

 <p><b>SOLAR</b></p> <p>✓</p>	 <p><b>SMALL HYDROPOWER</b></p>	 <p><b>BIOMASS</b></p>
 <p><b>SMALL-SCALE WIND</b></p>	 <p><b>GEO THERMAL</b></p>	<p><b>OTHER</b></p>

**Outcomes**

**Accessibility**

Prior to the establishment of SOLshare, customers used to purchase candles, wood, kerosene and diesel SOLshare’s products/services are equally accessible by both the genders. SOLshare’s products/services require an installation process and specific knowledge/skills for installation, and provides the required training/assistance in installation of the products/services.

**Affordability**

The products/ services of SOLshare are affordable for the majority of customers. Moreover, SOLshare provides special provisions for women, making its products/services more affordable to them.

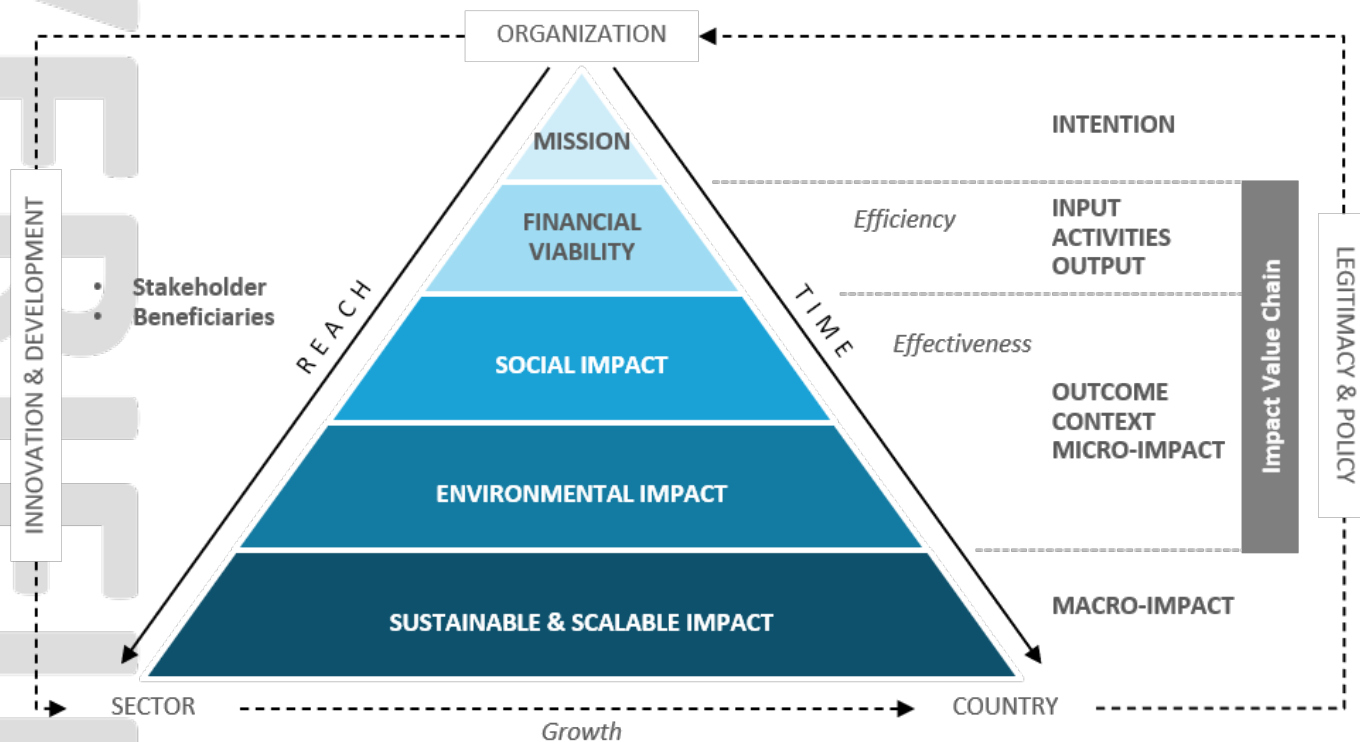
**Quality**

SOLshare’s average product/ service lifetime is Between 1-3 years. SOLshare offers its customers/ beneficiaries post-purchasing support (e.g. service or maintenance). Through the purchases of SOLshare’s products/ services, the customers/ beneficiaries can enjoy increased income/ cost savings, increased health or safety and reduced harmful/ greenhouse gas emissions.

## APPENDIX 1: IIX VALUES™ IMPACT ASSESSMENT APPROACH

IIX Values™ utilizes the IIX Sustainability Pyramid™ which takes into consideration the organization’s mission, financial viability, and positive social and environmental impact to assess its contribution toward the United Nation’s Sustainable Development Goals. The Pyramid is built on the information reported by the organization.

### IIX Sustainability Pyramid™



### Mission

The bottom-up approach of IIX’s analytical framework begins by considering the goal and objectives of the organizations (e.g., its central purpose, strategies, and values). Highlighting the basic principles that guide the actions of employees, partners, and management, the mission statement offers a point of reference to examine the strategy that the organization uses to accomplish its goal and objectives.

### Activities

The framework investigates the intricacies of the organization’s business/ operational model and how its activities align with the mission of creating social and environmental outcomes. This involves understanding the products and services provided by the organization as well as the stakeholders and the type of target customers it serves. The survey ensures the link between the mission to impact customers and the model used to deliver this impact.

### Outcomes

It is key to link outputs to outcomes. The survey employs a broad set of sector-, country-, and enterprise-specific indicators to assess the social and environmental impact of the organization, its contribution to the Sustainable Development Goals (SDGs), and the resultant empowerment of stakeholders. Outcomes can then be verified amongst the organization’s customers/ beneficiaries to confirm actual positive impact is created.

### IIX VALUES™ SCORING METHODOLOGY

Organizations are scored on a scale of 0-10. An Impact Score of 0 suggests a traditional business that does not create any social and/or environment change while an Impact Score of 10 denotes an all-rounded enterprise creating maximum social and environmental impact. Similarly, a Risk Score of 0 implies that the organization’s operation does not contribute towards risk reduction while a Risk Score of 10 denotes maximum risk mitigation i.e. the organization is reducing exposure to harm and increasing coping capacity in most, if not all, aspects. The overall impact score is derived from taking an average of the impact (1) and risk mitigation (2) scores.

The organization’s impact score is weighted across three dimensions - Mission (20%), Practices (30%), and Outputs and Outcomes (50%). The risk score is weighted across two dimensions – Exposure to Harm (50%) and Coping Capacity (50%).

Points are received for every positive answer to a question and points can never be lost. Every point reflects incremental positive impact.

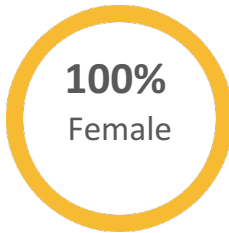
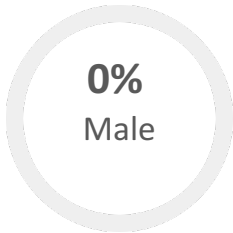
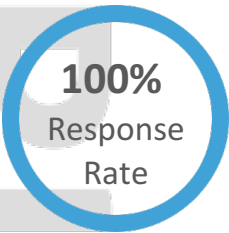
### Key Findings of SOLshare’s Customer Surveys

As part of the verification on its impact creation, SOLshare has obtained customer feedback on the affordability, accessibility and equity of its products and services.

#### Statistics Profile

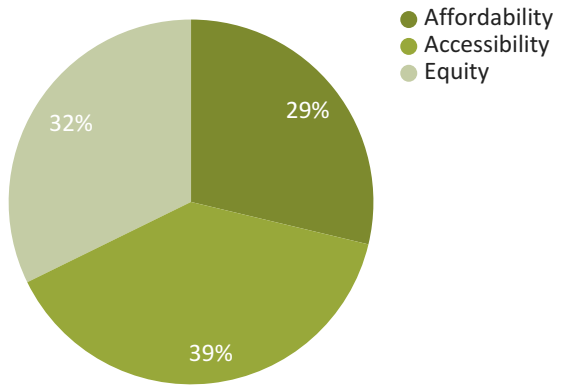
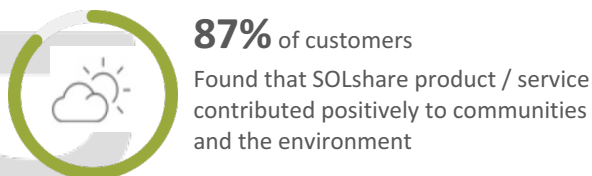
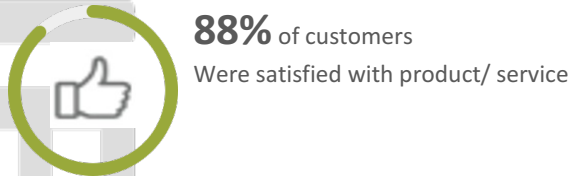
**100** Surveys Sent **GENDER** \*0% of respondents selected “Other” or “Prefer not to say”

**100** Respondents



#### Customer Feedback on Products / Services

IIX Values collected feedback from customers about SOLshare’s products and/or services. The feedback focuses on satisfaction and sustainability, as well as the affordability, accessibility, and equity of the product and/or service.



**Affordability** Feedback was obtained from SOLshare’s customers that through the product/service offerings provided by SOLshare, it has benefited both the customers as well as their families and communities through increased income/ savings/ asset ownership and productivity, etc.

**Accessibility** Feedback was obtained from SOLshare’s customers on the accessibility of the product/service offerings for all, including underserved women and communities.

**Equity** Feedback was obtained from SOLshare’s customers that they were treated with respect and dignity, obtained satisfaction and value from SOLshare’s products and services and experienced a sense of empowerment as a result.

VERIFIED

**ABOUT IIX VALUES™**

Impact is the change experienced by people or the environment due to certain product, service or activity. Impact Assessments measure that change. IIX Values™ is a platform solution that values it all. Building on our decade of experience in impact measurement and data analytics, IIX Values™ is about giving value to impact.

**ABOUT IIX**

IIX is a global organization dedicated to building a more inclusive world by changing financial systems and innovating solutions for women empowerment, climate action, and community resilience. Over the past decade, we have built the world’s largest crowdfunding platform for impact investing (Impact Partners), created innovative financial products such as the Women’s Livelihood Bond, operated award-winning enterprise technical assistance programs such as IIX ACTS, and established an Impact Institute for training and education. To date, our work has spanned 46 countries, unlocked US\$200+ million of private sector capital to support 150+ enterprises, avoided over a million tons of carbon and impacted over 80 million direct and household lives. The foundation of IIX’s work is its proprietary Impact Assessment which effectively measures the social and environmental impact of the investment and gives value to the voices of the underserved. IIX has received numerous awards for its work including the Oslo Business for Peace Award, the ‘Nobel Prize for Business.’



 [www.iixglobal.com](http://www.iixglobal.com) | [values@iixglobal.com](mailto:values@iixglobal.com)