



PROJECTED IMPACT

18,900

Households benefited

142,000

People impacted

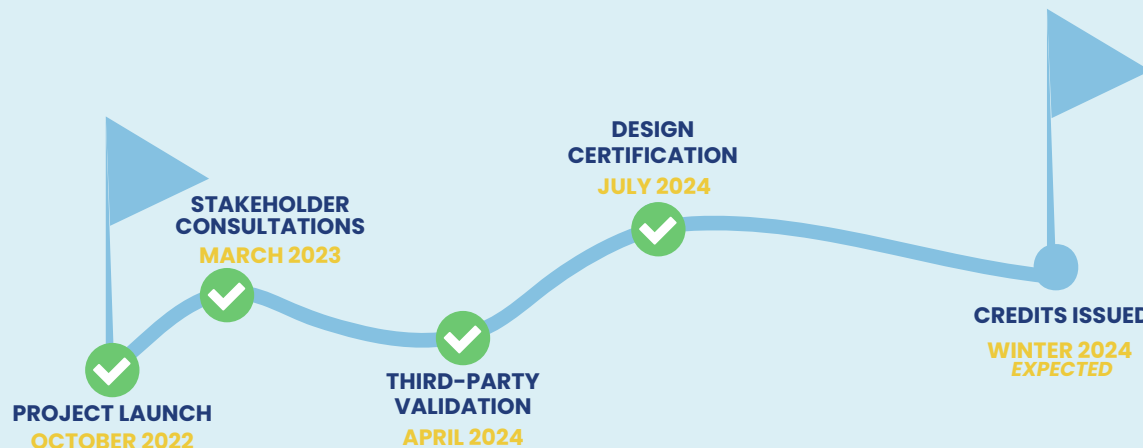
250,750

Tons of CO2 reduced

Bondh E Shams has over **250 community-scale clean water projects** across 6 countries. Our first-ever carbon offset program benefits Nowshera, KPK, one of the regions worst-affected by the 2022 monstrous floods that impacted over 33 million Pakistanis.



- Methodology for emission reductions from safe drinking water supply
- Issuance expected by year-end 2024



ANNUAL CREDITING PERIODS & IMPACT



ABOUT US



Serving 250,000 people across 250 villages



Deployed in 6 countries

TECHNOLOGY FEATURES

We use **natively developed** OASIS Box solar-powered water filtration units from Pakistan.

WHO-compliant, **filtered** clean water

10,000 liters clean filtered water /day per OASIS Box

We use internally developed **IoT sensors** to **collect** and **report** daily water usage.

100% Additional – this work would not happen without **carbon-backed financing**

ENVIRONMENTAL BENEFITS

GHG Reduction
272 tons of CO2 annually (**SDG 13.**) per community water project

Energy Efficiency
3.56 TJ of energy saved per unit yearly, replacing fossil fuel-based purification.

COMMUNITY INVOLVEMENT

Local stakeholders involved in site selection

Water hygiene education campaigns

Feedback through **grievance redressal mechanism**

BONDH E SHAMS – 10 YEARS OF IMPACT

Tackling **global water scarcity** affecting **1.2 billion** people.

OASIS Box® – solar powered, portable water filtration, delivering **10,000 Ltr** of clean water daily.

Serving **250,000** people across **7** countries and **250** villages.

75+ Pakistan-based employees to support robust operations



POINTS
OF LIGHT

Rotary

Goldman
Sachs
Gives

THE
DIANA
AWARD

TEDx

Projects for Peace
THE GLOBAL NETWORK OF PEACE

Forbes
30
UNDER30

WWW.SOLARWATERPROJECT.ORG

CARBON@SOLARWATERPROJECT.ORG