

Technical  
solutions

# Fostering women's leadership in climate resilient agriculture

## Description of the project

Community Water Alliance supports climate vulnerable women farmers in Buhera, Zimbabwe, to adapt to extreme temperatures and droughts through access to irrigation and resilient agricultural practices. The project promotes gender equality by incorporating women into climate adaptation planning at the village level, focusing on strengthening their agricultural skills,

creating financial savings and credit cooperatives as well as access to the local markets. By providing solar-powered water pumps and irrigation systems and training female smallholder farmers in sustainable horticulture, the project enhances food security and climate resilience while promoting women's leadership in rural agriculture.

## Transformative Results

Solar-powered water pumps were installed on 20 ha of land, reducing reliance on diesel and saving 290 tons of CO<sub>2</sub> emissions over 2 years.

20 public water boreholes were drilled, community-based water committees were established, securing potable water access in drought-prone areas.

Ensures year-round agricultural production contributing to ecosystems restoration.

Developed a methodology for scaling and replicating gender-responsive agricultural practices and value chains across other districts.

Created Savings and Credit Cooperatives (SACOs) with a replicable model to support women's access to credit and financial sustainability.

Established multi-stakeholder platforms for community collaboration, fostering collective decision-making and local partnerships.

340 women farmers gained solar-powered irrigation systems, horticultural training, and control over agricultural resources.

Reduces working time and physical burden on women by providing access to piped water.

Strengthens women's leadership by creating safe spaces for them to engage in decision-making, access financial resources and markets.

### Contact

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**Financially supported by:**  
 French Embassy, Africa-Urgent Action Fund, UNDP

