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## RENEWABLE ENERGY

ADRA Somalia's strategic objective on energy is aimed at enhanced livelihoods of communities in Somalia through inclusive promotion of energy alternatives for household and commercial use.

Strategically, ADRA integrates renewable energy technologies into social and economic activities, commercialization and creating linkages to the regional/national grid.

### KEY ACHIEVEMENTS

- ▷ **140,623** households benefited from the energy intervention.
- ▷ **376** business and **2,020** households were reached in the community electrification scheme. **6** electrification schemes were supported.
- ▷ **62,800** households benefited through the installation of solar powered PV systems for irrigation, health and educational facilities.

- ▷ **17** youth led renewable energy enterprise groups were supported, leading to **160** employment opportunities that were developed and sustained.
- ▷ **7,249** households benefited from **30** solar water pumps installed leading to improved agricultural production as they are able to irrigate their farms.
- ▷ Farmers now save **USD12-18** per day through the use of solar powered water pump.
- ▷ **376** businesses reached and using **4** community electrification schemes that were established.
- ▷ **11,920** school children reached through the installation solar PV systems in **37** schools and now study in the evening.
- ▷ **33** health centers installed with solar PV systems supporting an average of **43,630** patients per month in Somalia and in Somaliland. The centres are using the electricity for lighting, refrigeration, water pumping and ICT facilities.
- ▷ **37,065** households purchased modern off grid solar lighting solutions from 7 pico-solar dealers who were supported.
- ▷ **10** cooperative groups trained and supported to develop a marketing strategy for their stoves. Through this, a total of **40,223** modern energy efficiency cookstoves were sold.
- ▷ Supported line ministries in the facilitating energy dialogue sessions in Puntland, Banadir, and Jubbaland. The line ministries and agencies were further supported to translate the draft energy document from English to Somali language for wider audience.



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## STRATEGIC PRIORITIES

- ▷ Promote awareness on alternate energies for rural and peri-urban communities.
- ▷ Expand access to alternate energy targeting domestic and commercial end users in rural and peri-urban areas.
- ▷ Enhance stakeholder's capacity to manage energy programs.

## DONORS



Funded by the European Union



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