

# OFF-GRID PUMPING

Year	Location	Description of the project	kWp
2025	Ukraine	Supply of 44 x Solar Hybrid Solar Stations for Ukraine	1734
2024	Cuba	Various materials for Solar School and Pump Projects	12
2024	Ukraine	42x Systems for different Ukraine cities. Systems were installed by our partner in hospitals and schools	1693,2
2024	Ethiopia	Design and supply of 50kWp Off-Grid PV system to power VHF/ADS-B Station in Mekele / Ethiopia	49,8
2024	Ethiopia	Design and supply of 25kWp Off-Grid PV system to power VHF/ADS-B Station in Gondar / Ethiopia	24,9
2024	Ethiopia	Supply and delivery of 4 complete 6kWp Off-Grid Hybrid solar PV systems for Technical and Vocational Education and Training (TVET) colleges in Ethiopia	24
2017	Niger	128 units of Borehole head 2 inches for IAOMD Project	N/A
2017	Eritrea	1 pump system	4.08
2017	Djibouti	2 pump systems	47.5
2017	Eritrea	1 pump system	8.7
2017	Djibouti	1 pump system	23.9
2016	Ethiopia	Solar water pump systems	6.75
2016	Eritrea	Various solar water pump systems	53.16
2016	Mali	7 hybrid pumping sites Koulikoro (PACTEA 2 project)	24
2016	Eritrea	13 solar pumps 30 m <sup>3</sup> /day to 86 m <sup>3</sup> /day at 60 m to 150 m TMH	116.5
2015	Eritrea	1 solar water pumping system	9
2015	Eritrea	2 solar water pumping systems	9.5
2015	Cuba	18 solar pumps for irrigation	27
2015	Myanmar	14 solar pumps 24m <sup>3</sup> /day at 50m TMH	42
2015	Madagascar	6 solar pumps 24-28m <sup>3</sup> /day, 28-112m THM	14
2015	Djibouti	Solar pumping system	2.9
2015	Eritrea	3 solar water pumping systems	5
2015	Djibouti	2 solar water pump systems	21.75

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Year	Location	Description of the project	kWp
2014	France	Solar pivot system for irrigation	6
2014	Niger	GPV for pumping systems	11
2014	Mauritania	8 pump sites	16.2
2014	Gambia	16 pump sites	25.6
2014	Madagascar	4 pump sites	10.3
2013	Rwanda	PNAP pump site	3
2013	Eritrea	Pump system for plant nursery	3.3
2013	Liberia	2 sq flex pump systems	0.4
2012	Eritrea	3 pumping systems	2.4
2012	Eritrea	1 pumping system	14.4
2012	Djibouti	1 pumping system	2.6
2012	Liberia	1 pumping system	0.4
2012	USA	Pump inverters	-
2012	Somalia	15 solar pumps 2565Wp to 8200Wp	88.7
2012	Guinea	1 solar pump 12m <sup>3</sup> /day at 80m TMH	1.9
2011	Somalia	Pumping system	0.1
2011	Eritrea	1 x 6.84 kWp and 2 x 2.4 kWp pumps	12
2011	Eritrea	6 pumping systems and pipeline	6
2011	South Sudan	3 pumping systems	0.8
2011	Pakistan	200 pumping systems	108
2010	Djibouti	Pumping systems	9
2010	Eritrea	Spare solar panels and pumping inverters	8
2010	Myanmar	5 SQF pumping systems	4
2010	Sudan	6 pumping systems	30.1
2010	Eritrea	Pumping system	0.5
2010	Eritrea	Photovoltaic power systems programme	3.5
2010	Morocco	SQFlex pumping system	5
2010	Eritrea	Pumping system	8