

# Track Record

## **Pump projects involved**



# Pump projects involved

Year	Location	Customer	Description of the project	kWp
2010	Djibouti	FAO	Pumping systems	9
2010	Eritrea	UNICEF	Spare solar panels and pumping inverters	8
2010	Myanmar	UNICEF	5 SQF pumping systems	4
2010	Sudan	ICRC	6 pumping systems	30.1
2010	Eritrea	Faith Mission	Pumping system	0.5
2010	Eritrea	ICRC Asmara	Photovoltaic power systems programme	3.5
2010	Morocco	Planende Ingenieure GmbH	SQFlex pumping system	5
2010	Eritrea	GMA	Pumping system	8
2011	Somalia	UNICEF	(RFQ for one SAF) pumping system	0.1
2011	Eritrea	ICRC Asmara	1 x 6.84 kWp and 2 x 2.4 kWp pumps	12
2011	Eritrea	UNDP	6 pumping systems and pipeline	6
2011	South Sudan	ICRC	3 pumping systems	0.8
2011	Pakistan	UNDP	200 pumping systems	108
2012	Eritrea	Faith Mission	3 pumping systems	2.4
2012	Eritrea	Wasserstiftung	1 pumping system	14.4
2012	Djibouti	Said Abib	1 pumping system	2.6
2012	Liberia	ICRC	1 pumping system	0.4
2012	USA	Ameresco	Pump inverters	
2012	Somalia	UNICEF	15 solar pumps 2565Wp to 8200Wp	88.7
2012	Guinea	UNICEF	1 solar pump 12m <sup>3</sup> /day at 80m TMH	1.9
2013	Rwanda	Aquassistance	PNAP pump site	3
2013	Eritrea	VITA Ireland, Asmara office	Pump system for plant nursery	3.3
2013	Liberia	ICRC	2 sq flex pump systems	0.4
2014	France	Irrifrance	Solar pivot system for irrigation	6
2014	Niger	E.C.H.	GPV for pumping systems	11
2014	Mauritania	Hydrosud	8 pump sites	16.2
2014	Gambia	GWE	16 pump sites	25.6
2014	Madagascar	UNICEF	4 pump sites	10.3
2015	Eritrea	Bisha Mining	1 solar water pumping system	9
2015	Eritrea	UNHCR	2 solar water pumping systems	9.5
2015	Cuba	Karen e.V.	18 solar pumps for irrigation	27
2015	Myanmar	UNICEF	14 solar pumps 24m <sup>3</sup> /day at 50m TMH	42
2015	Madagascar	UNICEF	6 solar pumps 24-28m <sup>3</sup> /day, 28-112m THM	14

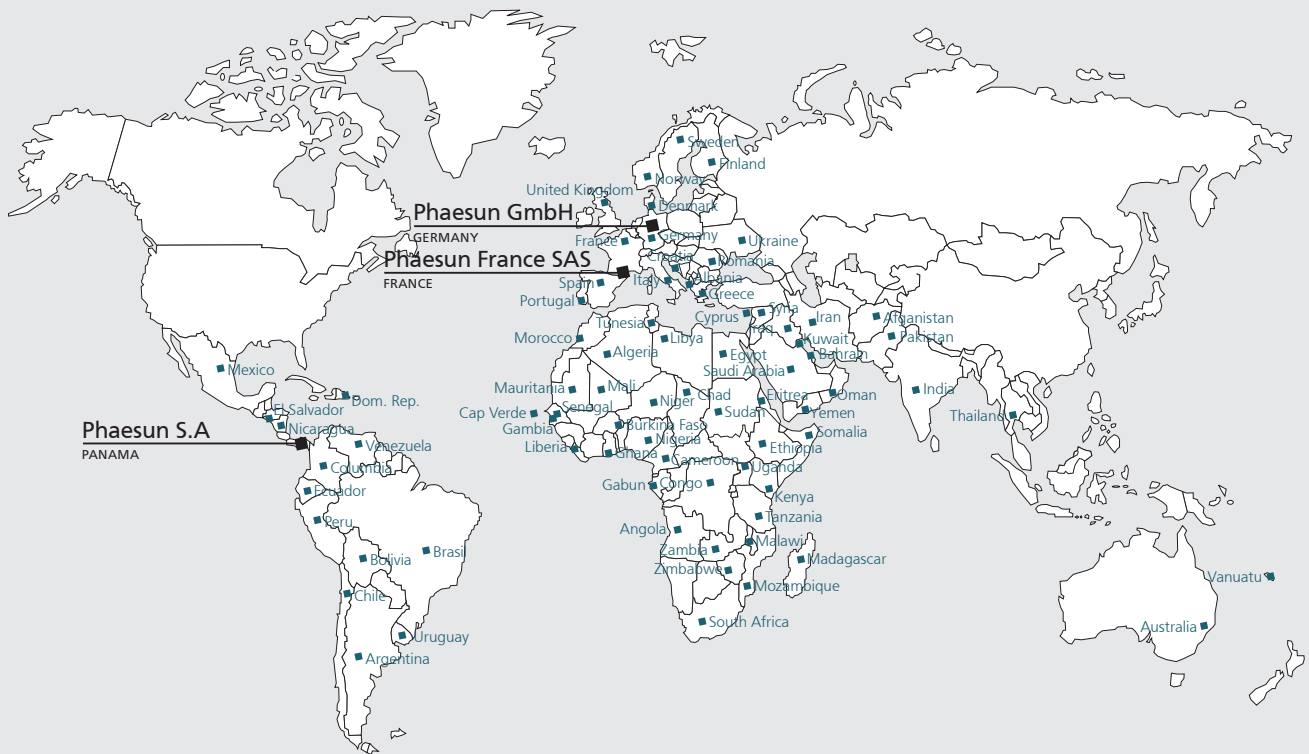
Note: Reference list up to 31 December 2020

Year	Location	Customer	Description of the project	kWp
2015	Djibouti	SELECT	Solar pumping system	2.9
2015	Eritrea	ICRC	3 solar water pumping systems	5
2015	Djibouti	E.E.B.I.S	(Enterprise d'Electricité de Bâtiment de l'Industrielle et Solarisation) 82 solar water pump systems.	21.75
2016	Ethiopia	Lydetco P.L.C.	Solar water pump systems	6.75
2016	Eritrea	ICRC Logistics Centre	Various Solar water pump systems	53.16
2016	Mali	Hydrosud	7 hybrid pumping sites Koulikoro (PACTEA 2 project)	24
2016	Eritrea	UNICEF	13 solar pumps 30 m³/day to 86 m³/day at 60 m to 150 m TMH	116.5
2017	Niger	SEEN	128 units of Borehole head 2 inches for IAOMD Project	N/A
2017	Eritrea	Village Adi Musa	1 pump system	4,08
2017	Djibouti	Enterprise E.B.I.S	2 pump systems	47,5
2017	Eritrea	GMA	1 pump system	8,7
2017	Djibouti	Enterprise E.B.I.S	1 pump system	23,9
2018	Senegal	E.T.E.	GW System HMT30 D20 with Water Treatment ActivH2O	3
2018	Central Africa Republic (CAR)	Deutsche Welthungerhilfe e.V.	2 Village solar water pump systems	1,6
2018	Djibouti	Enterprise Houmed Loita	Village solar water pump systems	29,12
2018	Djibouti	Enterprise E.B.I.S	Yabel Village solar water pump system	9,36
2018	Cameron	UNICEF	Unicef assisted project for Solar Pump Systems in Cameroon (35 systems)	35
2018	Djibouti	Enterprise E.B.I.S	Kalaf pump system	20,5
2019	Eritrea	Bisha mining	Community pump system	11,6
2019	Tanzania	BEGECA	4 pump systems	7,5
2019	Chad	ICRC	3 pump system	5,4
2019	Eritrea	Bisha mining	Community pump system	26,3
2020	Afghanistan	Zularistan Ltd.	PV-pumping project (5x185kVA pump solar direct driven)	1000
2020	Chad	ICRC (International Committee of the Red Cross)	Solar pumping kit SQ fley 7-4	1,485
2020	Eritrea	Bisha Mining Share Company	solar pumping system SP 9-13	8,4
2020	Eritrea	Bisha Mining Share Company		0,81

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## Around the world:

Through the members of the Phaesun Group and our network of associated companies we have successfully supplied and managed hundreds of sustainable energy projects in more than 60 countries worldwide.



Phaesun's range of integrated services includes complete customized Off-Grid systems in the field of rural electrification, health care, telecommunications, education and water supply. We also have an extensive range of pre-configured kits.

When designing our solar systems we always focus on ease of installation, minimal maintenance and long operating life. Systems are designed around readily available components, energy efficient loads, appliances and equipment. Local sourcing is our priority whenever it is possible.

Winner of:



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