

Renewable Energy Projects in Jordan
2025

1. Tafileh

Project Name	Project size (MW_{AC})	The name of the owner/executing company	Location	Project Status
1- Jordan wind Farm (Direct Proposal)	117	(JWPC)	Tafileh	Operational since September 2015
2- Wind energy project -Mass (Direct Proposal)	100	Mass Energy	Tafileh	Operational since July 2020
3- Wind energy project -Abour (Direct Proposal)	51.75	Abour Energy Company PSC (Xenel)	Tafileh	Operational since July 2021
4- Wind energy project -Daihan (Direct Proposal)	51.75	Daehan (KOSPO)	Tafileh	Operational since July 2021

2. Mafraq

Project Name	Project size (MW_{AC})	The name of the owner/executing company	Location	Project Status
1- Al-Badiya Philadelphia (Direct Proposal)	13	Philadelphia Solar	Northern Badiya	Operational since October 2015
2- Direct Proposal/ Round 1 PV/ Jordan Solar One	20	Jordan Solar One	Mafraq	Operational since September 2016
3- Zaatri Refugee Camp PV Plant - KFW Grant	11.1 (12.9 MW _{DC})	Belectric Gulf	Zaatri Refugee Camp	Operational since November 2017
4- Air Force PV Project	10	Royal Jordanian Air Force	Mafraq	Operational since May 2018
5- Direct proposals/ Round 2 PV Project	51	Fotowatio Renewable Ventures (FRV)	Mafraq	Operational since November 2018
6- Direct proposals/ Round 2 PV Project	51	FRV + Hareon Swiss Holding	Mafraq	Operational since November 2018

7- ACWA PV Project	51	ACWA Power	Mafraq	Operational since December 2018
8- Al Safawi Arabia Two Solar PV Plant	51	FRV + ATC	Al Safawi/ Mafraq	Operational since April 2019
9- Rishah PV	50	ACWA Power	Rishah	Operational since December 2019

3. Ma'an

Project Name	Project size (MW_{AC})	The name of the owner/executing company	Location	Project Status
1- Direct Proposal/ Round 1 PV/ Scatec Solar	10	Scatec Solar	Ma'an	Operational since June 2016
2- Direct Proposal/ Round 1 PV/ SunEdison Project	20	Adwa'a Ma'an	Ma'an	Operational since July 2016
3- Direct Proposal/ Round 1 PV/ Ardh Al Amal Project	10	Ardh Al Amal	Ma'an	Operational since July 2016

4- Direct Proposal/ Round 1 PV/ Arabia one Project	10	Arabia one	Ma'an	Operational since August 2016
5- Direct proposals/ Round 1 PV/ EJRE	20	EJRE	Ma'an	Operational since August 2016
6- Direct proposals/ Round 1 PV/ Shams Ma'an	52.5	Shams Ma'an	Ma'an	Operational since September 2016
7- Direct proposals/ Round 1 PV/ Zahrat Alsalam	10	Zahrat Alsalam	Ma'an	Operational since September 2016
8- Direct proposals/ Round 1 PV/ Alzanbaq	10	Alzanbaq	Ma'an	Operational since September 2016
9- Direct proposals/ Round 1 PV/ Alward Aljoury	10	Alward Aljoury	Ma'an	Operational since September 2016
10- Direct proposals/ Round 1 PV/ Falcon Ma'an	20	Falcon Ma'an	Ma'an	Operational since October 2016
11- Ma'an Wind Project - Gulf grant	80	Elecnor	Ma'an	Main Project(66 M.W) Operational since September 2016 Expansion (14 M.W) Operational since August 2017

12- Al-Rajif wind Farm	86	Green Watt	Al-Rajif/Ma'an	Operational since October 2018
13- Fujeij wind	89.1	KEPCO	Fujeij/Shobak	Operational since July 2019
14- Shobak Wind	45	Alcazar	Shobak	Operational since November 2020
15- Philadelphia Husaineyyah	50	Philadelphia Solar	Husaineyyah/ Ma'an	Operational since September 2021
16-Masader el Haq Solar	50	Masader el Haq for Energy Consultation Service Company	Ma'an	Under Construction

4. Aqaba

Project Name	Project size (MW _{AC})	The name of the owner/executing company	Location	Project Status
1- Direct proposals/ Round 1 PV/ Shamsuna	10	Shamsuna	Aqaba	Operational since February 2016

2- Al-Qweira PV Plant - Gulf Grant	92 (103 MW _{DC})	TSK + Enviromena	Al-Quairah	Operational since July 2018
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5. Zarqaa

Project Name	Project size (MW _{AC})	The name of the owner/executing company	Location	Project Status
1- Azraq Camp Solar PV Power Plant through the Spanish debt swap grant	2 (2.17 MW _{DC})	ATERSA	Azraq	Operational since April 2015
2- Azraq Solar PV Power Plant Spanish Soft Loan	2.5 (3 MW _{DC})	Ennera	Azraq	Operational since April 2015
3- Expansion of Azraq PV plant project through the second European grant	5 (5.74 MW _{DC})	Mustakbal	Azraq	Operational since February 2020
4- Expansion of Azraq PV plant project through the Spanish debt swap grant	0.9 (1.089 MW _{DC})	JV of Kawar Energy PSC and Elaf Contracting Co.	Azraq	Under Construction

6. Amman

Project Name	Project size (MW_{AC})	The name of the owner/executing company	Location	Project Status
1- East Amman PV project (Direct Proposal)	40	AES/Mitsui	Al- Madouna/East Amman	Operational since September 2019
2- South Amman PV Plant - Kfw Grant	40 (46.33 MW _{DC})	Belectric Gulf	South Amman	Operational since January 2020
3- Baynona PV project	200	Masdar	Mwaqar/Amman	Operational since December 2020