

TEWA Solar

THE EFFICIENT WAY

List of references

Reference	COM_GE_003 - List of references
Date	08/03/2023
Review	1

TEWA Solar staff have worked on the following projects:

Project	Description of the project	Customer	Description	Year
63/33 kV substation of Tupigny	High voltage substation for the connection of 2 wind farms	Enertrag France	<p>Technical Project Manager :</p> <ul style="list-style-type: none"> - Design of the overall electrical architecture - Equipment sizing - Monitoring and steering of primary and secondary electrical studies (SCADA, Protections, PPC) - Management of subcontractors - Technical support/expertise process of connection to the RTE network 	2021-2023
Suntop Solar Farm / New South Wales, Australia	190 MWp solar farm	Canadian Solar Inc.	<p>Technical Manager of the 33 kV system:</p> <ul style="list-style-type: none"> - Functional analysis of the system - Design of the overall electrical architecture - Equipment sizing - Sizing of harmonic filters - Monitoring and steering of primary and secondary electrical studies (SCADA, Protections, PPC) - Management of subcontractors - Receipt of equipment at the factory - Technical support/expertise process for connection to the Transgrid grid <p>PV Engineering :</p> <ul style="list-style-type: none"> - Sizing of DC components - Realization of all the execution plans 	2019-2022

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Project	Description of the project	Customer	Description	Year
			<p>Construction:</p> <ul style="list-style-type: none"> - Management of the construction of the electrical scope of the project (DC/LV/MV) <p>Commissioning:</p> <p>Cold & Hot Commissioning of scopes :</p> <ul style="list-style-type: none"> - DC, AC LV and HV - IT & telecommunication systems - Field testing of grid code compliance 	
Coleambally Solar Farm / New South Wales, Australia	190 MWp solar farm	NEOEN	<p>Technical Manager HV and MV :</p> <ul style="list-style-type: none"> - Functional analysis of the system - Design of the overall electrical architecture - Equipment sizing - Monitoring and steering of primary and secondary electrical studies (SCADA, Protections, PPC) - Management of subcontractors - Receipt of equipment at the factory 	2017-2018
Coleambally Solar Farm / New South Wales, Australia	190 MWp solar farm	NEOEN	<p>Commissioning Manager :</p> <ul style="list-style-type: none"> - Organization / Planning of the tests - Interface with suppliers (inverters, trackers, HV and MV equipment...) - Interface with the grid operator Transgrid 	2018

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Project	Description of the project	Customer	Description	Year
Parkes Solar Farm / New South Wales, Australia	55 MWp solar farm	NEOEN	Responsible for grid connection: <ul style="list-style-type: none"> - Management of the grid connection process with Transgrid - Management of subcontractors 	2017
Griffith Solar Farm / New South Wales, Australia	36 MWp solar farm	NEOEN	Responsible for grid connection: <ul style="list-style-type: none"> - Management of the grid connection process with Transgrid - Management of subcontractors 	2017
Dubbo Solar Farm / New South Wales, Australia	10 MWp solar farm	NEOEN	Responsible for grid connection: <ul style="list-style-type: none"> - Management of the grid connection process with Essential Energy - Management of subcontractors 	2017
Narromine Solar Farm / New South Wales, Australia	5 MWp solar farm	NEOEN	Responsible for grid connection: <ul style="list-style-type: none"> - Management of the grid connection process with Essential Energy - Management of subcontractors 	2017
"Solarization" of Total service stations	PV installations at 5000 service stations in 53 countries	TotalEnergies	Global Technical Project Manager : <ul style="list-style-type: none"> - Choice of equipment, electrical architecture, - Implementation of standard plans - Training of project engineers and project managers 	2017-2020

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Project	Description of the project	Customer	Description	Year
"Solarization" of Total service stations	PV installations on 10 gas stations in Nigeria	TotalEnergies	Project Manager: <ul style="list-style-type: none"> - EPC of hybrid projects: PV + Storage + Grid + Diesel Generator - Technical and economic optimization of PV and storage sizing for hybrid self-consumption sites. 	2015-2017