



Solar

leading Energy into the future



CORPORATIVE PRESENTATION

2019

TW SOLAR is an international company dedicated to the development, engineering and construction of solar photovoltaic energy projects since 2007



TW SOLAR it has a history of around 500 MW developed and connected or under construction, in Europe and North America, and a portfolio of projects in different stages of development in LATAM of more than 4 GW, focused on Colombia and Mexico.

TW Solar develops projects that offer maximum competitiveness in the Price of energy sales, compensating size and cost

- ☀ With the exponential evolution of the renewable energy market, especially in the photovoltaic sector, TW Solar has evolved to combine its technical experience with a capacity to participate in the development of competitive projects, betting mainly on emerging countries.
- ☀ Our clients and partners include some of the largest operators in the market; manufacturers of modules, inverters and other level 1 components, investment funds, EPCs, utilities, offtakers, etc.



Our vision is to provide strategic investments in high-value solar projects to our investors, in various stages of development

- ☀ We have our own development funds and local partners in different countries.
- ☀ Our experience is backed by years of experience in market deregulation, project development, management, procurement, EPC and O & M contracting services.
- ☀ Our current portfolio of asset investments includes more than 4 GW of solar energy developments located in Colombia, Mexico and Spain.



MAXIMUN COMPETITIVENESS IN PROJECTS

PERMITS, LICENSES AND AUTHORIZATIONS

- Agreements on long term land (bankable).
- Obtaining all permits and licenses for the construction and operation of the renewable Project.
- Analysis and mitigation of environmental and social impact.
- Agreements with local communities.

STUDIES, DESINGNS Y CONSTRUCCIÓN

- Solar irradiation studies
- Topographic, geotechnical, archaeological, studies, etc.
- Optimized layout desing.
- Interconnetion studies.
- Agreements with major suppliers.

ENERGY MARKETING (PPA)

- Comerccial ownership of the project.
- Closing of PPA agreements with public and private entities.
- Structuring of offerings in public and private entities.
- Entanglement of sale risk in the spot market.
- Energy marketing platform: combination or sources of generation.

FINANCIAL STRUCTURING

- Closing of financial term sheets that offer certainty about long- term financial costs.
- Closing of financing agreements with private and multilateral Banks.
- Issuance (public / private) of financial bonds.



¿WHERE WE ARE?



España

Cataluña
Madrid
Balears
Canarias

Barcelona.
Madrid.
P. Mallorca.
SC. Tenerife.

Mexico

Mexico
Jalisco
Chihuahua

Mexico City.
Guadalajara.
Chihuahua.

Colombia

Bogotá
Tolima
Medellin
Barranquilla

Bogotá.
Ibagué
Medellin.
Barranquilla.

Panamá

Panamá City Tocumen.

Estados Unidos

Florida Miami.

GET FIRST, BE PREPARED

We enter new markets in very early stages.



PROJECTS IN DEVELOPMENT BY TWS

Ref.	Project name	Power	Location	Province	Country	RTB
CO - 508	VALLEDUPAR	200,0 MW	VALLEDUPAR	CESAR	Colombia	STANDBY
CO - 509	EL ROCIO	100,0 MW	VALLEDUPAR	CESAR	Colombia	STANDBY
CO - 510	BOLIVAR	300,0 MW	SANTA ROSA	BOLIVAR	Colombia	Q1 2020
CO - 511	SABANA LARGA	9,9 MW	SABANA LARGA	ATLÁNTICO	Colombia	Q4-2019
CO - 512	BUENAVISTA	200,0 MW	SABANA LARGA	ATLÁNTICO	Colombia	Q1-2020
CO - 513	CAMPANO	20,0 MW	FUNDACIÓN	MAGDALENA	Colombia	Q4-2019
CO - 514	BARANOA 1	20,0 MW	SABANA LARGA	ATLÁNTICO	Colombia	Q2-2019
CO - 515	BARANOA 2	9,9 MW	SABANA LARGA	ATLÁNTICO	Colombia	Q1-2019
CO - 516	TERNERA 1	19,9 MW	CARTAGENA	BOLIVAR	Colombia	STANDBY
CO - 517	TERNERA 2	9,9 MW	CARTAGENA	BOLIVAR	Colombia	STANDBY
CO - 518	SINCERIN GAMBOTE	9,9 MW	GAMBOTE	BOLIVAR	Colombia	Q1-2019
CO - 701	PERALES	99,9 MW	Pto Nare	Antioquia	Colombia	Q4-2019
CO - 702	GUAYACANES	99,9 MW	Puerto Boyaca	Antioquia - Boyaca	Colombia	Q4-2019
CO - 703	MORROCOYES	19,9 MW	Aguachica	Cesar	Colombia	Q1-2019
CO - 704	AZUCENOS	99,9 MW	Aguachica	Cesar	Colombia	Q2-2019
CO - 706	ARRAYANES	99,9 MW	Urabá	Antioquia	Colombia	Q2-2019
CO - 707	OCOBOS	19,9 MW	Puerto triunfo	Antioquia	Colombia	Q1-2019
CO - 708	EL BALSO	99,9 MW	Pto. Olaya	Santander	Colombia	Q3-2019
CO - 709	ROBLES	19,9 MW	Pto. Berrio	Antioquia	Colombia	Q3-2019
CO - 710	SAMANES	19,9 MW	Caucasia	Antioquia	Colombia	Q3-2019
MX - 101	AHUMADA 1	30,0 MW	CHIHUAHUA	VILLA AHUMADA	Mexico	RTB
MX - 102	AHUMADA 2	30,0 MW	CHIHUAHUA	VILLA AHUMADA	Mexico	RTB
MX - 103	AHUMADA 3	30,0 MW	CHIHUAHUA	VILLA AHUMADA	Mexico	RTB
MX - 104	AHUMADA 4	30,0 MW	CHIHUAHUA	VILLA AHUMADA	Mexico	RTB
MX - 105	AHUMADA 5	30,0 MW	CHIHUAHUA	VILLA AHUMADA	Mexico	RTB
MX - 106	HERMOSILLO 7	30,0 MW	SONORA	HERMOSILLO	Mexico	RTB
MX - 107	HERMOSILLO 7.2	30,0 MW	SONORA	HERMOSILLO	Mexico	RTB
MX - 123	SIETE CERROS	180,0 MW	SONORA	HERMOSILLO	Mexico	RTB
MX - 108	VILLA COMALTITLAN	30,0 MW	CHIAPAS	PUEBLO NUEVO	Mexico	RTB
MX - 109	CIUDAD HIDALGO	30,0 MW	CHIAPAS	SUCHIATE	Mexico	RTB

PROJECTS IN DEVELOPMENT BY TWS IN OPERATION

PROJECT NAME	Power (kWn)	Location	Province / State	Country	DATE	Partners
Extralix 2000 S.L.	100	Sant Andreu	Barcelona	Spain	2008	Turnkey Project
Fuencaliente Visión de Futuro S.A.	100	Fuencaliente de la Palma	S/C de Tenerife	Spain	2009	Turnkey Project
Transifrut S.L.	80	Los Llanos de Aridane	S/C de Tenerife	Spain	2009	Turnkey Project
Würth Solar GmbH.	3.600	Jaen	Jaen	Spain	2009	Turnkey Project
Ayuntamiento de Cariño	100	Cariño	A Coruña	Spain	2009	Turnkey Project
Transportes Insular La Palma S. Coop.	100	Los Llanos de Aridane	S/C de Tenerife	Spain	2009	Turnkey Project
Würth Solar GmbH.	10.000	Rioja	Almeria	Spain	2009	Turnkey Project
Toyomotor S.L.	100	Los Llanos de Aridane	S/C de Tenerife	Spain	2009	Turnkey Project
Ranum S.L.	100	Palma de Mallorca	Islas Baleares	Spain	2010	Turnkey Project
Folgan .S.A.	100	Palma de Mallorca	Islas Baleares	Spain	2010	Turnkey Project
Nova Engel S.L.	100	Palma de Mallorca	Islas Baleares	Spain	2010	Turnkey Project
B.A.M.U.S.A.	100	Palma de Mallorca	Islas Baleares	Spain	2010	Turnkey Project
Solidaridad S.A.L.	100	El Paso	S/C de Tenerife	Spain	2010	Turnkey Project
Aviconor S.L.	100	Barlovento	S/C de Tenerife	Spain	2010	Turnkey Project
Inversiones Tanfra S.L.	50	Tazacorte	S/C de Tenerife	Spain	2010	Turnkey Project
Fuencaliente Visión de Futuro S.A.	100	Los Llanos de Aridane	S/C de Tenerife	Spain	2010	Turnkey Project
Carlos Orribo	20	Los Llanos de Aridane	S/C de Tenerife	Spain	2010	Turnkey Project
Transworld Solar S.L	20	Fuencaliente de la Palma	S/C de Tenerife	Spain	2010	Turnkey Project
Isolux Corsan	67.000	Rovigo	Rovigo	Italy	2010	BOS
Central Fotov. Tenerife 2010 S.C.	644	Puerto del Rosario	Las Palmas	Spain	2010	Turnkey Project
Inversiones Tagara S.L.	300	Gran Tarajal	Fuerteventura	Spain	2010	Turnkey Project
Plucio S.L.	400	Gran Tarajal	Fuerteventura	Spain	2010	Turnkey Project
AIEM	7.000	Rovigo	Rovigo	Italy	2011	Low Voltage, BOS
Bisutería Génesis S.L.	60	Las Palmas de Gran Canaria	Las Palmas	Spain	2011	Turnkey Project
Mapidajo S.L.	50	Puerto del Rosario	Las Palmas	Spain	2011	Turnkey Project
Hidroeléctrica Vetonia S.L.	400	Bejar	Salamanca	Spain	2011	Turnkey Project
PEGEA Holding	1.000	Matera	Basilicata	Italy	2011	Turnkey Project
PEGEA Holding	1.500	Matera	Basilicata	Italy	2011	Turnkey Project
Kioto Photovoltaics Iberica S.L.	772	Pincara	Rovigo	Italy	2011	Turnkey Project
Transworld Solare S.r.l.	997	Pincara	Rovigo	Italy	2011	Turnkey Project
AIEM	5.000	Rovigo	Rovigo	Italy	2011	Low Voltage, BOS
Ecodelta	2.200	Les Mees	Marseille	France	2012	Turnkey Project
Ecodelta	963	Les Mees	Marseille	France	2012	Turnkey Project
TW Solaire	2.300	Les Mees	Marseille	France	2012	Turnkey Project



PROJECTS IN DEVELOPMENT BY TWS IN OPERATION / CONSTRUCTION

PROJECT NAME	Power (kWn)	Location	Province / State	Country	DATE	Partners
Mejora Soluciones S.L.	5	San Cibrañ das Viñas	Orense	Spain	2012	Turnkey Project
Oliva Greenhouse	1.500	Granadilla	Tenerife	Spain	2012	BOS
Würth Solar GmbH.	3.000	Aleria	Corse	France	2012	BOS
Würth Solar GmbH.	3.000	Tallone	Corse	France	2013	BOS
Fotovoltaica Modugno S.r.l.	473	Modugno	Bari	Italy	2013	Turnkey Project
Artex Trading S.A.	100	Marratxi	Islas Baleares	Spain	2013	Turnkey Project
Autocares Comas S.L.	90	Palma de Mallorca	Islas Baleares	Spain	2013	Turnkey Project
Voltor de Maquinaria S.L.	50	Palma de Mallorca	Islas Baleares	Spain	2013	Turnkey Project
Proaxa	100	Palma de Mallorca	Islas Baleares	Spain	2013	Turnkey Project
Pristol	17.000	Pristol	Bailesti	Rumania	2013	BOS
Wessex	12.000	Hullavington	UK	UK	2014	Turnkey Project
Wessex	9.500	Cornwall	UK	UK	2014	Turnkey Project
MOP	255	Humacao	Humacao	Puerto Rico	2014	Turnkey Project
Artex Trading Self Consumption	50	Marratxi	Islas Baleares	Spain	2014	Turnkey Project
Proaxa Self Consumption	50	Palma de Mallorca	Islas Baleares	Spain	2014	Turnkey Project
GCL	3.500	Wilson I	North Carolina	USA	2015	Turnkey Project
GCL	5.000	Wilson II	North Carolina	USA	2015	Turnkey Project
GCL	10.000	Wilson III	North Carolina	USA	2015	Turnkey Project
GCL	10.000	Wilson IV	North Carolina	USA	2015	Turnkey Project
GCL	10.000	Wilson V	North Carolina	USA	2015	Turnkey Project
GCL	10.000	Wilson VI	North Carolina	USA	2015	Turnkey Project
GCL	10.000	WilsonVII	North Carolina	USA	2015	Turnkey Project
GCL	10.000	Wilson VIII	North Carolina	USA	2015	Turnkey Project
Bester	30.000	Ahumada I	Chihuahua	Mexico	2016	BOS
Bester	30.000	Ahumada II	Chihuahua	Mexico	2016	BOS
Bester	30.000	Ahumada III	Chihuahua	Mexico	2016	BOS
Bester	30.000	Ahumada IV	Chihuahua	Mexico	2016	BOS
Bester	30.000	Ahumada V	Chihuahua	Mexico	2016	BOS
Trina Solar	100.000	Tepezala	Aguascalientes	Mexico	2019	BOS
TOTAL	456.259					

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ES-LLU	LLUCMAJOR	42,7 MW MALLORCA	BALEARES	Spain	RTB
CO-101	SINCÉ	19,9 MW SINCÉ	SUCRE	Colombia	Q3-2019
CO-102	LA SIERPE	19,9 MW SAN BENITO ABAD	SUCRE	Colombia	Q3-2019
CO-109	SOLAR ALTAMIRA	90,0 MW CHINU	CORDOBA	Colombia	Q1-2019
CO-112	LA TOLUA 1	10,0 MW CHINU	CORDOBA	Colombia	Q4-2019
CO-113	LA TOLUA 2	10,0 MW CHINU	CORDOBA	Colombia	Q4-2019
CO-114	FILIGRANA	8,0 MW MOMPOX	BOLIVAR	Colombia	Q4-2019
CO-115	P.S MOMPOX	8,0 MW MOMPOX	BOLIVAR	Colombia	Q4-2019
CO-301	DULIMA	19,9 MW Flandes	Tolima	Colombia	Q4-2019
CO-302	YUMA	8,0 MW Flandes	Tolima	Colombia	Q4-2019
CO-303	FLANDES	19,9 MW Flandes	Tolima	Colombia	Q4-2019
CO-304	LANCEROS 1	8,0 MW Melgar	Tolima	Colombia	Q4-2019
CO-305	MELGAR	8,0 MW Melgar	Tolima	Colombia	Q4-2019
CO-306	LANCEROS 3	8,0 MW Melgar	Tolima	Colombia	STANDBY
CO-307	LANCEROS 4	8,0 MW Melgar	Tolima	Colombia	STANDBY
CO-309	TOLIMA NORTE	100,0 MW ARMERO	Tolima	Colombia	Q1-2019
CO-310	SAN FELIPE	9,9 MW ARMERO	Tolima	Colombia	Q1-2019
CO-311	EL BANCO	9,9 MW ARMERO	Tolima	Colombia	Q1-2019
CO-312	ARMERO	9,9 MW ARMERO	Tolima	Colombia	Q1-2019
CO-313	SAN ALEJO	100,0 MW FLANDES	Tolima	Colombia	Q1-2019
CO-314	MIROLINDO	150,0 MW IBAGUE	Tolima	Colombia	STANDBY
CO-315	LA MAGDALENA SOL	200,0 MW NATAGAIMA	Tolima	Colombia	Q1-2020
CO-316	TULINI	47,0 MW CHAPARRAL	Tolima	Colombia	STANDBY
CO-317	SUN LORECA	100,0 MW FLANDES	Tolima	Colombia	STANDBY
CO-318	SALADO	19,9 MW IBAGUE	Tolima	Colombia	Q3-2019
CO-320	Maicao	100,0 MW GUAJIRA	Guajira	Colombia	STANDBY
CO-321	SACHICA	20,0 MW BOYACA	Boyaca	Colombia	STANDBY
CO - 501	FUNDACIÓN	200,0 MW FUNDACIÓN	MAGDALENA	Colombia	STANDBY
CO - 502	PROVIDENCIA	100,0 MW FUNDACIÓN	MAGDALENA	Colombia	STANDBY
CO - 503	COPEY	200,0 MW COPEY	CESAR	Colombia	STANDBY
CO - 504	ALGARROBO	100,0 MW COPEY	CESAR	Colombia	STANDBY
CO - 505	CUESTECITAS	200,0 MW ALBANIA	LA GUAJIRA	Colombia	STANDBY
CO - 506	LA SIERRA	100,0 MW ALBANIA	LA GUAJIRA	Colombia	STANDBY
CO - 507	URIANA	400,0 MW ALBANIA	LA GUAJIRA	Colombia	STANDBY

PROJECTS IN DEVELOPMENT BY TWS

Ref.	Project name	Power Location	Province	Country	RTB
MX - 110	LA CHONA	100,0 MW JALISCO	ENCARNACIÓN DE DÍAZ	Mexico	2019
MX - 118	E. NAVAJOA	100,0 MW JALISCO	ENCARNACIÓN DE DÍAZ	Mexico	2019
MX - 111	TEPEZALA 1	100,0 MW AGUASCALIENTES	TEPEZALÁ	Mexico	RTB
MX - 112	TEPEZALA 2	100,0 MW AGUASCALIENTES	TEPEZALÁ	Mexico	2019
MX - 113	OJUELOS	100,0 MW JALISCO	OJUELOS DE JALISCO	Mexico	2019
MX - 129	MAXORRO	300,0 MW JALISCO	OJUELOS DE JALISCO	Mexico	2019
MX - 114	CONEJOS MEDANOS 1	50,0 MW CHIHUAHUA	JUÁREZ	Mexico	2020
MX - 115	CONEJOS MEDANOS 2	50,0 MW CHIHUAHUA	JUÁREZ	Mexico	2020
MX - 119	VILLA AHUMADA	100,0 MW CHIHUAHUA	VILLA AHUMADA	Mexico	2019
MX - 120	MEXICALI 50MW	50,0 MW BAJA CALIFORNIA	MEXICALI	Mexico	2020
MX - 121	MEXICALI 200MW	200,0 MW BAJA CALIFORNIA	MEXICALI	Mexico	2020
MX - 122	VERACRUZ	100,0 MW VERACRUZ	ISLA	Mexico	2020
MX - 124	LOS RIOS	100,0 MW CHIAPAS	CATAZAJÁ	Mexico	2020
MX - 126	ALCHICHICA	300,0 MW PUEBLA	ALCHICHICA	Mexico	2019
MX - 127	BERRENDO	200,0 MW SONORA	PUERTO LIBERTAD	Mexico	2020
MX - 128	GUAYMAS	200,0 MW SONORA	HEROICA GUAYMAS	Mexico	2019
MX - 135	PITIQUITO	200,0 MW SONORA	PITIQUITO	Mexico	2019
MX - 130	GUAYMAS 2	200,0 MW SONORA	HEROICA GUAYMAS	Mexico	2020
MX - 131	ORIENTAL	200,0 MW PUEBLA	ORIENTAL	Mexico	2020
MX - 132	RULFO	200,0 MW JALISCO	SAYULA	Mexico	2020
MX - 133	SAN PANCHO 1	200,0 MW AGUASCALIENTES	SAN FRANCISCO DE LOS ROMO	Mexico	2020
MX - 134	SAN PANCHO 2	200,0 MW AGUASCALIENTES	SAN FRANCISCO DE LOS ROMO	Mexico	2020
MX - 137	SALTILLO	200,0 MW COAHUILA	SALTILLO	Mexico	2020

OUR CUSTOMERS GUARANTEE US





TW Solar

leading Energy into the future



¡THANK YOU!

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