

**UNIVERSITY OF TEXAS AT AUSTIN**  
**ENERGY INSTITUTE**  
**RENEWABLE ENERGY LAW**  
**CONFERENCE**  
**JANUARY 28 – 29, 2018**

**RENEWABLE ENERGIES IN MEXICO**  
**Nicolas Borda**

*haynesboone*

© 2017 Haynes and Boone, LLP

## **Content**

---

- Installed Capacity by Technology
- Solar map and projects
- Wind map
- Geothermal map
- Hydro map
- Long Term Auctions
- FTRs
- CELs
- Baja T Line
- Oaxaca T Line
- Alternatives for Industrial Off-takers
- Outlook

*haynesboone*

© 2017 Haynes and Boone, LLP

## Solar power projects in commercial operation

▪ Installed capacity (MW)	2,505
▪ Power projects with commercial operation	39
▪ States with solar power projects	11
▪ Direct investment (US\$ millions)	6,300
▪ Employment generated in the value chain	+ 50,000
▪ Projects derived from the electricity auctions	10

### Distributed solar generation

▪ Installed capacity (MW)	570
▪ Signed contracts	85,000
▪ Employment generated in the value chain	+ 5,000

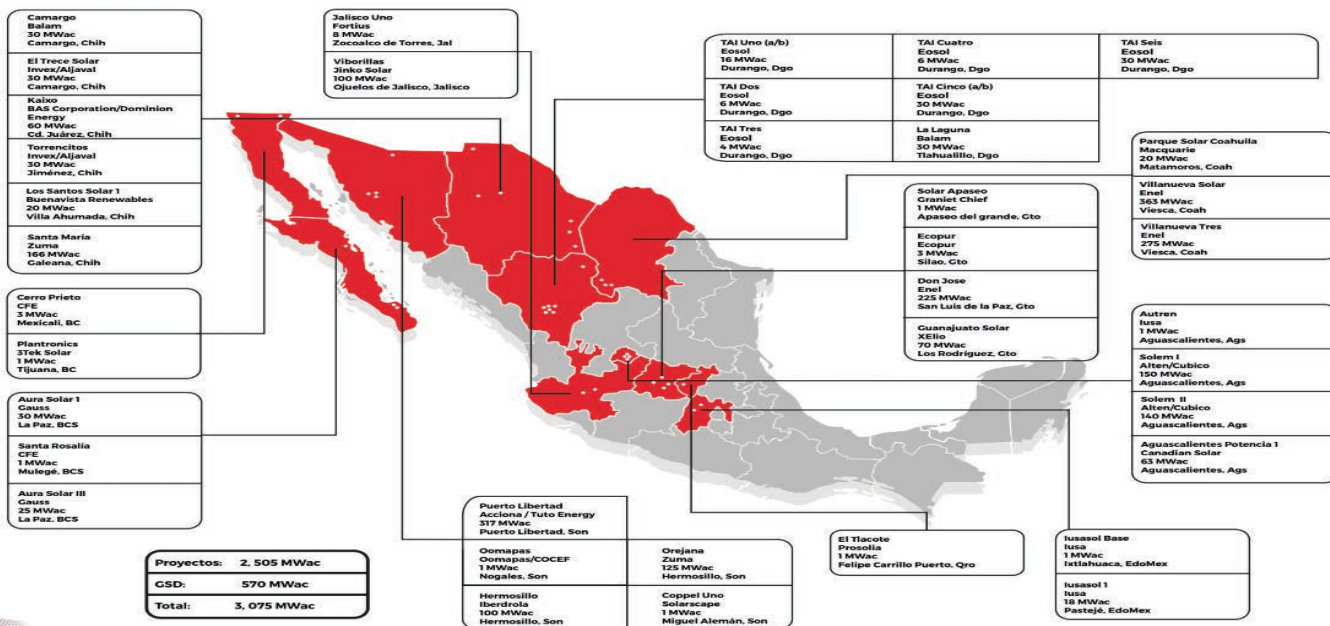
haynesboone

© 2017 Haynes and Boone, LLP

Source: ASOLMEX (Asociación Mexicana de Energía Solar)

3

## 39 Solar power projects in commercial operation



ASOLMEX

Elaborado por ASOLMEX, investigación propia.

haynesboone

© 2017 Haynes and Boone, LLP

4

## Solar power projects in commercial operation, December 2018

	Power station	MW ac	Permit holder/Permit number	Developer	Region	Location	Cenace	COD	Substation
1	Autren	1	Autoabastecimiento Renovable, SA de CV E/878/AUT/2011	Iusa	Occidental	Aguascalientes, Ags.	AAR	03/2011	Vaqueritas maniobras 03VOM-230
2	Cerro Prieto	3	CFE Generación - VI E/1573/GEN/2015	CFE	BC	Mexicali, BC.	PFC	01/2012	Cerro Prieto 07CPC-161
3	Santa Rosalia	1	CFE - Generación III E/1580/GEN/2015	CFE	BCS	Mulegé, BCS.	SRO	04/2012	Loreto 07LRO-115
4	Aura Solar I	30	Servicios Comerciales de Energía, SA de CV E/938/PP/2012	Gauss*	BCS	La Paz, BCS.	ASU	08/2013	Olas Atlas 07OLA-115
5	Solar Apaseo	1	Generadora Solar Apaseo, SAPI de CV E/988/AUT/2013	Granite Chief*	Occidental	Apaseo el Grande, Gto.	SOA	09/2013	Amistad Bajío 03AMB-115
6	Coppel Uno	1	Coppel, SA de CV E/954/AUT/2012	Solarscape	Noroeste	Miguel Alemán, Son.	PCU	12/2013	Hermosillo IV 04HLC-115
7	TAI Uno (A/B)	16	TAI Durango Uno, SAPI de CV E/1262/AUT/2015	Eosol*	Norte	Durango, Dgo.	TUA/B	03/2014	Guadalupe Victoria 05GVR-115
8	Plantronics	1	Plamex, SA de CV E/992/AUT/2013	3Tek Solar	BC	Tijuana, BC.	PMX	06/2014	Tijuana Uno 07TIJ-69
9	Ecopur	3	Ecopur, SA de CV E/930/AUT/2012	Ecopur	Occidental	Silao, Gto.	ECP	11/2015	Silao 03SIL-115
10	Iusasol Base	1	Iusasol Base, SA de CV E/1252/AUT/2014	Iusa	Central	Ixtlahuaca, EdoMex.	IUB	01/2016	Ixtlahuaca Dos 01ITD-115
11	TAI Dos	6	TAI Durango Dos, SAPI de CV E/1083/GEN/2013	Eosol*	Norte	Durango, Dgo.	TDO	04/2016	Guadalupe Victoria 05GVR-115
12	TAI Tres	4	TAI Durango Tres, SAPI de CV E/1084/GEN/2013	Eosol*	Norte	Durango, Dgo.	TTR	04/2016	Guadalupe Victoria 05GVR-115

haynesboone

© 2017 Haynes and Boone, LLP

5

## Solar power projects in commercial operation, December 2018

	Power station	MW ac	Permit holder/Permit number	Developer	Region	Location	Cenace	COD	Substation
13	TAI Cuatro	6	TAI Durango Cuatro, SAPI de CV E/1085/GEN/2013	Eosol*	Norte	Durango, Dgo.	TCU	04/2016	Guadalupe Victoria 05GVR-115
14	TAI Cinco (A/B)	30	TAI Durango Cinco, SAPI de CV E/1086/GEN/2013	Eosol*	Norte	Durango, Dgo.	TCA/B	04/2016	La Trinidad 05LTR-230
15	Oomapas	1	Oomapas de Nogales, Son E/965/AUT/2012	Oomapas/CDCEF	Noroeste	Nogales, Son.	ALI	05/2016	Nogales 04NGS-115
16	Iusasol 1	18	Iusasol 1, SA de CV E/1355/AUT/2015	Iusa	Central	Pastejé, EdoMex.	IUN	06/2016	Iusasol 1 01IUN-115
17	Camargo	30	Avant Energías Renovables I, SAPI de CV E/1266/PP/2015	Balam*	Norte	Camargo, Chih.	ASO	04/2017	Camargo Dos 05CGD-115
18	Jalisco Uno	8	Fortius Electromecánica, SA de CV E/1744/GEN/2016	Fortius	Occidental	Zacoalco de Torres, Jal.	FOJ	04/2017	San Juan de los Lagos Dos 03JDL-115
19	El Tlacote	1	Prosolia Internacional de México, SA de CV E/1519/AUT/2015	Prosolia*	Occidental	Felipe Carrillo Puerto, Qro.	SET	06/2017	Jurica 03JUR-115
20	Los Santos Solar I	20	Los Santos Solar I, SAPI de CV E/1306/AUT/2015	Buenavista Renewables	Norte	Villa Ahumada, Chih.	SSU	07/2017	Los Santos Solar Maniobras 05SSM-115
21	Parque Solar Coahuila	20	Parque Solar Coahuila, SAPI de CV E/1263/AUT/2015	Macquarie	Norte	Matamoros, Coah.	PSC	07/2017	Matamoros 05MAT-115
22	El Trece Solar	30	Rancho El Trece Solar PV, SA de CV E/1162/GEN/2014	Invex/Aljaval	Norte	Camargo, Chih.	RTS	03/2018	Cuadro de Maniobras Rancho El Trece Solar 05TSM-115
23	Torreoncitos	30	Torreoncitos Solar PV, SA de CV E/1225/GEN/2014	Invex/Aljaval	Norte	Jiménez, Chih.	TOS	03/2018	Río Florido 05RIF-115
24	Don José	225	Parque Solar Don José, SA de CV E/1849/GEN/2016	Enel*^	Occidental	San Luis de la Paz, Gto.	SDJ	05/2018	San Luis de la Paz Dos 03SPA-230

haynesboone

© 2017 Haynes and Boone, LLP

6

Find the full text of this and thousands of other resources from leading experts in dozens of legal practice areas in the [UT Law CLE eLibrary \(utcle.org/elibrary\)](https://utcle.org/elibrary)

Title search: Renewable Energy Developments in Mexico

Also available as part of the eCourse

[2019 Renewable Energy Law eConference](#)

First appeared as part of the conference materials for the  
2019 Renewable Energy Law session

"Renewable Energy Developments in Mexico"