



MS ENERTECH...WE ARE MOVING FORWARD

# CORPORATE CURRICULUM



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**PREPARED AND PRESENTED BY**  
MS ENERTECH

# ABOUT US

MS Enertech, S.L. is a Spanish Engineering Services and Consultancy Company, established in 2006 in Burgos, (Spain), with subsidiary in Mexico (MS Enertech México S.A) in Colombia, and local partners in Argentine and Brazil

We are an independent company focus in **civil engineering services** for the Energy Generation and Industry sectors, specialized in the wind industry since 2006

Our distinguishing features are: **flexibility to understand and adapt** to the needs of our clients, providing a permanent support.



MS Enertech accumulates more than **500 projects** related to civil and electric engineering, developed on **5 continents**, over **54 countries**, with a portfolio of more than **15.000 MW**

Our customers include more than **50 clients** for the most relevant enterprises of the sector (manufacturers, EPC contractors, owners).

Special mention should be made to the aspect of the company associated with R&D in collaboration with universities and Research Centres, driving innovation in our services; such as the development of new typologies of wind foundations, fatigue tests of concrete, mortars and levelling grouts, analysis soil-foundation interaction...

# OUR SERVICES

Ms Enertech develops its main activity within the Engineering for Wind Power Generation projects. In addition, provides its experience and knowledge to the assistance of works during the construction and assembly phase of wind farms:



## • GEOTECHNICAL AND GEOPHYSICAL STUDIES

- GEOTECHNICAL AND GEOPHYSICAL ENGINEERING
- DESIGN, MANAGEMENT AND SITE GEOTECHNICAL & GEOPHYSICAL SUPERVISION
- GEOTECHNICAL REPORTS VALIDATION

## • CIVIL ENGINEERING

- WIND TURBINE FOUNDATIONS
- CIVIL INFRASTRUCTURE: ROADS, PAVEMENTS, PLATFORMS...
- STRUCTURAL PATHOLOGIES ANALYSIS

## • ELECTRICAL ENGINEERING

- MEDIUM VOLTAGE SYSTEM
- EARTHING SYSTEM FOUNDATION
- BASIC DESIGN OF SUBSTATION & HV OHL

## • CONSTRUCTION MANAGEMENT

- EXECUTION SUPERVISION OF WIND TURBINE FOUNDATIONS, CIVIL ENGINEERING AND MEDIUM VOLTAGE SYSTEM
- BOLTS CAGE ASSEMBLY AND LEVELLING
- WIND TURBINES ASSEMBLY

# GEOTECHNICAL AND GEOPHYSICAL STUDIES

- **Design, management and supervision of Geotechnical and Geophysical surveys** for wind farms performance. Remote and on site and supervision of local partners/providers.
- **Post processing of geotechnical information** for the Geotechnical report , from the data of the trials and tests performed.
- **Review and validation** of Geotechnical & Geophysical reports.
- Analysis, design and geotechnical engineering (karst, stability, swelling, collapse, liquefaction phenomena, stone columns, deformability, seismicity...)
- **Seismic refraction & MASW** (Own equipment).
- **Dynamic parameters** interpretation and analysis
- **Design of ground improvement solutions:** Stone columns, rigid inclusions...



## RESOURCES

### SOFTWARE:

**Geotechnic:** Geoslope, Slide, own calculation spreadsheets.

**Geophysic:** Rayfract, Surfseis 6, Surfer, IPI2win.

### MEANS:

**Geophysic:** PASI seismograph and accessories (24 geophone 4,5 Hz), electric tomography equipment SYSCAL R1 Plus.

## REFERENCES (SEE ATTACHED PORTFOLIO)

- **More than 25** geotechnical works for wind farms: design of Geotechnical and Geophysical surveys, execution and supervision of boreholes and laboratory test, seismic refraction & MASW, Geotechnical analysis and Geotechnical report review & validation

# CIVIL ENGINEERING

## WIND FOUNDATIONS

- **Preliminary and Constructive designs:**
  - Conventional: gravity, depth foundation
  - Special conditions: annular foundation, rock anchor, micropiles
  - Own solutions: Wall foundation, C3 foundation
- **Analysis of optimizations and improvements,** comparative studies
- **Specific dynamic and fatigue analysis**
- **Calculation models;** type «solid» and «shell» in each case
- **Tower-Foundation connection system design**
  - Cable Interface (WO 2013/156632 patent)
  - Bolts cage design and streamlining
  - Embedded steel can FEM analysis
- **Bolts failure analysis tools**
- **Precast solutions analysis and design**
- **Experience with different wind turbines models:** SIEMENS GAMESA, VESTAS, ALSTOM, LAGERWAY, GENERAL ELECTRIC, ACCIONA, NORDEX, GOLDWIND, REPOWER, SINOVEL, HUAREN WIND, YINHE WIND...



## RESOURCES

SOFTWARE: ANSYS, OWN CALCULATION SPREADSHEETS

## REFERENCES (SEE ATTACHED PORTFOLIO)

- **More than 180** projects of wind turbines validation, performing as external reviewer or engineering of the client.
- **More than 190** projects of preliminary design or basic wind foundation design.
- **More than 170** projects of detailed design or constructive wind foundation design

## CIVIL INFRASTRUCTURE

- **Design and calculation** of roads, access, platforms, cross sections...
- **Report performance**, constructive drawings, measurements...
- **Road survey**: On site or remote studies of access to installations, logistics, existing roads...
- **Assessment and design of existing structures** for the transit of special transports: analysis on site, structure tests management (ultrasounds, concrete core samples...)
- **Calculation Report**, reinforcement proposal, detail constructive drawings...
- **Hydrological and drainage studies** and evacuation routes for existing runoff water



## RESOURCES

SOFTWARE: ISTRAM, AUTOTURN 3D

## REFERENCES (SEE ATTACHED PORTFOLIO)

- **More than 150** basic and detail designs and calculation of access, roads, cross sections and platforms.
- **More than 60** Hydrological and drainage studies.
- **More than 50** structural designs and calculations

## PATHOLOGIES ANALYSIS

- **Foundation design verification** with particular attention to the tower- foundation connection area.
- **Foundation inspection:** inspection visit, displacements measurement, crack mapping, sample collection...
- **Pathologies analysis report** and actions recommendation
- **Design and Calculation of repair and injection** constructive projects
- **Technical assistance and construction management** during repair works



## RESOURCES

DIGITAL INDICATORS

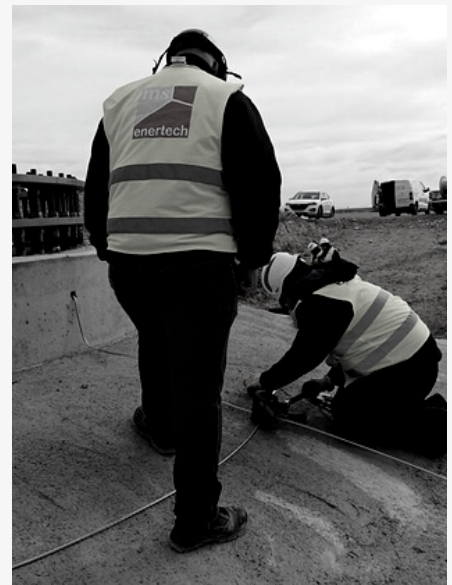
## REFERENCES (SEE ATTACHED PORTFOLIO)

- **More than 40** studies, cause-effect analysis and design of corrective actions for wind turbine foundations in Wind Farms.
- **More than 60** inspection visits, field measurements and preliminary diagnosis of wind turbines foundations.



# ELECTRICAL ENGINEERING

- Design of the Earthing System Foundation
- Medium Voltage System Design of the Wind Farm
  - Definition and design of circuits and cabling
  - Short circuit, electrical losses and load flow calculation and external reaction power compensation study
  - Fiber optic wind farm system
  - Grounding Network
- Basic design of Substation & HV OHL



## RESOURCES

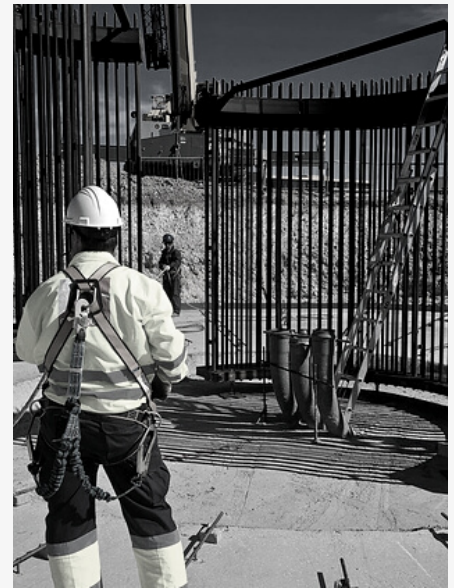
SOFTWARE: DIGSILENT, ETAP

## REFERENCES (SEE ATTACHED PORTFOLIO)

- More than 40 basic designs of Medium Voltage System for Wind Farms
- More than 20 constructive designs of Medium Voltage System for Wind Farms

# ASSISTANCE/CONSTRUCTION MANAGEMENT

- **Construction supervision** of wind turbines foundations, civil works and medium voltage system
- **Construction Management**
- **Bolts cage levelling and assembly**
- **On site solutions and optimization.** Providing effective solutions to possible deviations and improving the resource and materials optimization.



## REFERENCES (SEE PORTFOLIO ATTACHED)

- **More than 20** construction supervisions of Wind Farms
- **More than 5** construction supervisions of wind turbines assembly.

# RESEARCH AND DEVELOPMENT (R+D)

MS Enertech is committed to invest in R&D to lead a field under constant evolution. We regularly collaborate with Universities and Research Centres to drive innovation in our services:



- NEW SOLUTIONS FOR WIND TURBINES FOUNDATIONS
- NEW SOLUTIONS FOR ANCHOR SYSTEMS BETWEEN TOWER AND FOUNDATION (INTERFACE)
- ADVANCED FINITE MODELS (FEM)
- INTERACTION GROUND- WIND TURBINE FOUNDATION ANALYSIS
- FATIGUE BEHAVIOUR ANALYSIS (GROUT)

MS Enertech has recently obtained the “PYME Innovadora” (Innovative SME) label awarded by the Ministry of Science and Innovation.



# HUMAN RESOURCES

MS Enertech relies on a multidisciplinary team of Civil and Industrial Engineers, geologists and designers with high specialization in providing engineering services aimed at the Wind Sector.



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# COUNTRIES



## EUROPE

SPAIN  
FRANCE  
ITALY  
POLAND  
ROMANIA  
UK  
GREECE  
IRELAND  
GERMANY  
PORTUGAL  
SWEDEN  
SERBIA  
BULGARIA  
NORWAY  
UKRAINE

## NORTH AMERICA AND CARIBBEAN

MEXICO  
COSTA RICA  
DOMINICAN  
REPUBLIC  
PANAMA  
HONDURAS  
USA  
EL SALVADOR  
JAMAICA  
NICARAGUA  
GUATEMALA

## MIDDLE EAST AND ASIA CENTRAL

TURKEY  
OMAN  
JORDAN  
LIBANO

## SOUTH AMERICA

ARGENTINE  
BRAZIL  
CHILE  
URUGUAY  
BOLIVIA  
ECUADOR  
PERU  
COLOMBIA

## SOUTHEAST ASIA AND THE PACIFIC

CHINA  
TAILAND  
INDIA  
AUSTRALIA  
PHILIPPINES  
VIETNAM  
INDONESIA  
SRI LANKA

## AFRICA

MOROCCO  
EGYPT  
KENYA  
SENEGAL  
SOUTH AFRICA  
MAURITANIA  
DJIBOUTI

# SOME OF OUR CLIENTS



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## MS ENERTECH-PROJECT LIST



YEAR	COUNTRY	PROJECT NAME	PROJECT TYPE	CLIENT	POWER TECHNOLOGY / OEM	VERIFICATION /VALIDATION	GEOPHISICAL STUDIES	GEOTECHNICAL & GEOPHISICAL STUDY
2021	Spain	Torozos 2	Wind power plant	Vestas	Vestas		x	x
2021	Colombia	Wesp 01	Wind power plant	Confidential	Confidential	x		
2021	France	FR35	Wind power plant	Confidential	Confidential	x		
2021	France	FR26	Wind power plant	Confidential	Confidential	x		
2021	Chile	San Matias	Wind power plant	Confidential	Confidential	x		
2021	Spain	El Tollo	Wind power plant	Vestas	Vestas			
2021	Spain	Agüemas	Wind power plant	Naturgy		x		
2021	Spain	Camino de la Madera	Wind power plant	Naturgy		x		
2021	India	Khavda	Wind power plant	Adani		x		
2021	Spain	Hazpiernas	Wind power plant	Confidential		x		
2021	Spain	Pradera Alta	Wind power plant	Confidential		x		
2021	Spain	Torreçilla	Wind power plant	Confidential		x		
2021	Spain	Blota	Wind power plant	Confidential		x		
2021	Australia	Goyder	Wind power plant	Elecnor		x		
2020	Ecuador	Villonaco II	Wind power plant	Confidential		x		
2020	Ecuador	Villonaco III	Wind power plant	Confidential		x		
2020	Mexico	Los Molinos	Wind power plant	Confidential		x		
2020	Spain	Tourinan	Wind power plant	Greenalia				x
2020	Vietnam	Phan Rang	Wind power plant	BIM Group	General Electric	x		
2020	Chile	El Alba	Wind power plant	Confidential		x		
2020	Spain	Badajoz Solar	Photovoltaic power plant	OHL		x		
2020	Spain	Majada Alta	Photovoltaic power plant	OHL		x		
2020	Spain	San Antonio	Photovoltaic power plant	OHL		x		
2020	Mexico	CGS	Photovoltaic power plant	OHL		x		
2020	Colombia	Casa Electrica	Wind power plant	AES		x	x	x
2020	Colombia	Apoloñoru	Wind power plant	AES		x	x	x
2020	Peru	Morrope	Wind power plant	Confidential		x		
2020	Colombia	Alpha	Wind power plant	EDPR		x	x	x
2020	Colombia	Beta	Wind power plant	EDPR		x	x	x
2020	Chile	Puelche Sur	Wind power plant	SEMI		x		
2020	Australia	Golden Plains	Wind power plant	Confidential		x		
2020	Espana	GECAMA	Wind power plant	GOCSA	Nordex-Acciona			x
2020	Espana	Tourinan	Wind power plant	Greenalia	Confidential			x
2020	France	Chainrix	Wind power plant	SGRE		x		
2020	France	Quatre Vallées VII	Wind power plant	SGRE	SGRE	x		
2020	Spain	GECAMA	Wind power plant	GOCSA				x
2020	Spain	Les Barrancs	Wind power plant	Naturgy	General Electric	x		
2020	Spain	Punta Redonda	Wind power plant	Naturgy	General Electric	x		
2020	Spain	Tres Termes	Wind power plant	Naturgy	General Electric	x		
2020	Spain	Les Barrancs	Wind power plant	Geoplanning	General Electric		x	
2020	Spain	Punta Redonda	Wind power plant	Geoplanning	General Electric		x	
2020	Spain	Tres Termes	Wind power plant	Geoplanning	General Electric		x	
2020	Spain	San Adrián de Juarros	Wind power plant	MGG		x		
2020	Spain	San Isidro I	Wind power plant	Repsol		x		
2020	Spain	Santa Cruz I	Wind power plant	Repsol		x		
2020	Spain	Santa Cruz II	Wind power plant	Repsol		x		
2020	Spain	Santa Cruz I Ampl	Wind power plant	Repsol		x		
2020	Spain	Santa Cruz III	Wind power plant	Repsol		x		
2020	Spain	Santa Cruz IV	Wind power plant	Repsol		x		
2020	Spain	San Isidro II	Wind power plant	Repsol		x		
2020	Spain	Odon de Buen II	Wind power plant	Repsol		x		
2020	Spain	Odon de Buen III	Wind power plant	Repsol		x		
2020	Spain	San Roque	Wind power plant	Repsol		x		
2020	Spain	La Paul	Wind power plant	Repsol		x		
2020	Spain	San Licer II	Wind power plant	Repsol		x		
2020	Egypt	NREA	Wind power plant	Vestas	Vestas		x	x
2020	Chile	Campo Lindo	Wind power plant	Confidential		x		
2020	Kenya	Limuru	Wind power plant	Confidential		x		
2019	Panama	Penonomé IV	Wind power plant	Cobra	Vestas			
2019	Argentina	Cañadón León	Wind power plant	EDVSA	General Electric	x	x	x
2019	Spain	El Sotillo	Wind power plant	SGRE		x		x
2019	Spain	Tablares	Wind power plant	SGRE		x		x
2019	Argentina	Cañadón del León	Wind power plant	EDVSA	Senvion	x	x	x
2019	Colombia	Guajira I	Wind power plant	Elecnor		x		
2019	Spain	Plasencia de Jalon	Photovoltaic power plant	Grupo Jorge		x		
2019	Spain	Castelhou	Photovoltaic power plant	Grupo Jorge		x		
2019	Spain	Solledra	Wind power plant	Eiffage Energia		x		
2019	Spain	Valdeabajo	Wind power plant	Eiffage Energia		x		
2019	Spain	Valdelugo	Wind power plant	ERBI		x	x	x
2019	Spain	Encinillas	Wind power plant	ERBI		x	x	x
2019	Spain	Becerril	Wind power plant	ERBI		x	x	x
2019	Argentina	Wayra	Wind power plant	Autotrol		x		
2019	Mexico	Tizimin II	Wind power plant	Smarterner	SGRE	x	x	x
2019	Spain	Puerto Escandon	Wind power plant	Vestas	Vestas			
2019	Chile	La Estrella	Wind power plant	Opdenergy	Vestas	x	x	x
2019	India	Khavda	Wind power plant	Confidential		x		
2019	Spain	Puerto del Rosario	Wind power plant	Naturgy	SGRE	x		
2019	Chile	Ckani	Wind power plant	Sacyr	Vestas	x		
2019	Chile	Puelche Sur	Wind power plant	Confidential	Nordex	x		
2019	Spain	El Picador	Wind power plant	Vestas	Vestas	x		
2019	Spain	Azubias	Wind power plant	Vestas	Vestas	x		
2018	Spain	El Balson	Wind power plant	SGRE	SGRE	x	x	
2018	Spain	Monciro	Wind power plant	Naturgy	SGRE	x		
2018	Spain	Punago	Wind power plant	Naturgy	SGRE	x		
2018	Spain	Pastoriza	Wind power plant	Naturgy	SGRE	x		
2018	Argentina	San Jorge	Wind power plant	Petroquimica Comodoro Rivadavia	Vestas		x	
2018	Argentina	El Malaco	Wind power plant	Petroquimica Comodoro Rivadavia	Vestas		x	
2018	Spain	Alto da Croa	Wind power plant	Greenalia	SGRE	x		
2018	Spain	Carreastro	Wind power plant	Grupo Ascla		x		
2018	Argentina	Kosten	Wind power plant	Senvion		x		
2018	Spain	Alto da Croa II	Wind power plant	Greenalia	SGRE	x		
2018	Mexico	Mesa Morenos	Wind power plant	Dominion Energy		x	x	x
2018	Argentina	Malaspina	Wind power plant	Senvion	Senvion	x	x	x
2018	Argentina	Aluar Fase II	Wind power plant	Inproin		x		
2018	Spain	Llano	Wind power plant	Vestas	Vestas	x		
2018	Bolivia	Warnes	Wind power plant	Vestas	Vestas	x	x	x
2018	Bolivia	El Dorado	Wind power plant	Vestas	Vestas	x	x	x
2018	Bolivia	San Jullan	Wind power plant	Vestas	Vestas	x	x	x
2018	Jordania	Oadisiah	Wind power plant	Acwa Power		x		x
2018	Spain	Bustelo	Wind power plant	Greenalia	Vestas	x		
2018	Spain	Campelo	Wind power plant	Greenalia	Vestas	x		

YEAR	COUNTRY	PROJECT NAME	PROJECT TYPE	CLIENT	POWER TECHNOLOGY / OEM	VERIFICATION /VALIDATION	GEOPHISICAL STUDIES	GEOTECHNICAL & GEOPHISICAL STUDY
2018	Spain	Toural	Wind power plant	Greenalia	Vestas	x		
2018	Spain	Ouro	Wind power plant	Greenalia	Vestas	x		
2018	Spain	Minon	Wind power plant	Greenalia	Vestas	x		
2018	Spain	Tourado	Wind power plant	Greenalia	SGRE	x		
2018	Greece	Flamurla	Wind power plant	SGRE	SGRE	x		
2018	Greece	Flamurla	Wind power plant	SGRE	SGRE	x		
2018	Argentina	Los Teros	Wind power plant	GES	General Electric	x	x	x
2018	Spain	Sasdonigas I	Wind power plant	Vestas	Vestas	x		
2018	Spain	Sasdonigas II	Wind power plant	Vestas	Vestas	x		
2018	Spain	Carracedo	Wind power plant	Vestas	Vestas	x		
2018	Australia	Woolsthorpe	Wind power plant	Elecnor	Confidential	x		
2018	Argentina	Aluar Fase III	Wind power plant	Inproina	Vestas	x		
2018	Chile	Alena	Wind power plant	Sacyr	Nordex	x		
2018	Chile	Tchamma	Wind power plant	Sacyr	SGRE	x		
2017	Spain	Merengue	Wind power plant	Naturgy	SGRE	x		
2017	Argentina	Garayalde	Wind power plant	Panamerican Energy	Vestas	x	x	x
2017	Argentina	Pomona I	Wind power plant	Genmeia	Vestas	x		
2017	Dominican Republic	Pecasa	Wind power plant	Grupo SEMI	SGRE	x		
2017	Dominican Republic	Larimar II	Wind power plant	Elecnor	Vestas	x		
2017	Spain	Valdejalón	Wind power plant	Molinos del Ebro	Confidential	x		
2017	Spain	El Coscojar II	Wind power plant	Grupo Jorge		x		
2017	Spain	El Aguila II y III	Wind power plant	Grupo Jorge		x		
2017	Vietnam	Ben Tre	Wind power plant	Confidential	Unknown	x		
2017	Spain	Lorca	Photovoltaic power plant	X-Elio	Unknown	x		
2017	Argentina	Aluar	Wind power plant	Genpat	Vestas	x		
2017	Argentina	Bicentenario	Wind power plant	Vestas	Vestas	x		
2017	Argentina	La Banderita	Wind power plant	Inproina	SGRE	x		
2017	Spain	Peña Forcada	Wind power plant	Naturgy		x		
2017	Spain	Monte Tourado	Wind power plant	Naturgy		x		
2017	Spain	Mouriños	Wind power plant	Naturgy		x		
2017	Spain	Carratorre	Wind power plant	Naturgy		x		
2017	Spain	Mirabel	Wind power plant	Naturgy		x		
2017	Spain	San Blas	Wind power plant	Naturgy		x		
2017	Spain	Teso Pardo	Wind power plant	Naturgy		x		
2017	France	Guilleville	Wind power plant	EDF Energies Nouvelles	Nordex	x		
2017	France	Espiers	Wind power plant	EDF Energies Nouvelles	Nordex	x		
2017	Spain	Prototipe	Wind power plant	Nabrawind		x	x	x
2017	Spain	Complejo Las Majas	Wind power plant	Forestalia		x	x	x
2017	Mexico	Aura Solar II	Photovoltaic power plant	Gauss Energia		x	x	x
2017	Brazil	Serra Babilonia	Wind power plant	Copsa	Iberdrola	x		
2017	Sri Lanka	Mannar	Wind power plant	Inproina	Unknown	x		
2017	Mexico	Jorge Luque	Combined cycle power plant	Elecnor		x		
2016	Mexico	Tizimin	Wind power plant	Smarterner	SGRE	x	x	x
2016	Uruguay	Colonia Arias	Wind power plant	SGRE	SGRE	x	x	
2016	Egypt	FIEM	Wind power plant	SGRE	SGRE	x		
2016	Spain	Los Ausines	Wind power plant	Ertbi	Vestas	x	x	x
2016	Spain	Las Majas	Wind power plant	Forestalia		x	x	x
2016	Costa Rica	El Quijote	Wind power plant	Barlovento Recursos Naturales		x	x	
2016	Mexico	La Paz	Photovoltaic power plant	Gauss Energia		x		
2016	Mexico	CCC Empalme II	Combined cycle power plant	Elecnor-Duro Felguera		x		
2016	Mexico	Reynosa	Wind power plant	OHL	Vestas	x	x	
2016	Mexico	Sinanché	Wind power plant	Smarterner		x	x	
2016	Chile	Punta Sierra	Wind power plant	Elecnor Chile	Confidential	x		
2016	Chile	Bahía Sarco	Wind power plant	Elecnor Chile	Confidential	x		
2016	Spain	Montes de Cierzo	Wind power plant	GE	General Electric	x	x	x
2016	Spain	La Bandera	Wind power plant	GE	General Electric	x	x	x
2016	Costa Rica	Ventus	Wind power plant	Inpoln	Vestas	x		
2016	Argentina	Manantiales de Behr	Wind power plant	Vestas	Vestas	x		
2016	Spain	El Aguila I	Wind power plant	Grupo Jorge		x		
2016	Spain	El Aguila II	Wind power plant	Grupo Jorge		x		
2016	Thailand	Pharak	Wind power plant	WEH	Vestas	x		
2016	Chile	Aurora	Wind power plant	Elecnor Chile	Confidential	x		
2016	Thailand	Tropical	Wind power plant	WEH	Vestas	x		
2016	Thailand	KRS One	Wind power plant	WEH	Vestas	x		
2016	Thailand	KRS Three	Wind power plant	WEH	Vestas	x		
2016	Thailand	NKS Co. LTD	Wind power plant	WEH	Vestas	x		
2016	Egypt	Ras Ghareb	Wind power plant	Elecnor		x		
2015	Panama	Taobré	Wind power plant	Elecnor	Siemens	x		
2015	Chile	Sierra Gorda Este	Wind power plant	Enel Green Power Chile	SGRE	x		
2015	Uruguay	Valentines	Wind power plant	SGRE	SGRE	x		
2015	Egypt	Gulf El Zayt (JICA)	Wind power plant	SGRE	SGRE	x		
2015	Poland	Suchan	Wind power plant	SGRE	SGRE	x		
2015	Chile	Las Peñas	Wind power plant	Inproina	SGRE	x		
2015	Mexico	Pajaritos	Nitro-Urea fertilizers production plant	Grupo Avanzia		x		
2015	Panama	Taobré	Wind power plant	Cobra Energia	Vestas	x		
2015	Bolivia	Wames	Wind power plant	Barlovento Recursos Naturales	Confidential	x		
2015	Bolivia	Tarija	Photovoltaic power plant	Barlovento Recursos Naturales	Confidential	x		
2015	Chile	Los Buenos Aires	Wind power plant	Enel Green Power Chile	Vestas	x		
2015	Honduras	Ampliación San Marcos	Wind power plant	Vestas México	Vestas	x	x	x
2015	Honduras	Chinchayote	Wind power plant	Vestas México	Vestas	x	x	x
2015	Mexico	CCC Valle de México II	Combined cycle power plant	Grupo Avanzia		x		x
2015	Mexico	Los Altos II	Wind power plant	Grupo Dragón	Confidential	x		
2014	France	Pasilly	Wind power plant	SGRE	SGRE	x		
2014	France	Quatre Vallées III	Wind power plant	SGRE	SGRE	x		
2014	Portugal	Do Pisco	Wind power plant	SGRE	SGRE	x		
2014	Jamaica	Wigton III	Wind power plant	SGRE	SGRE	x	x	
2014	Chile	San Pedro II (Chiloé)	Wind power plant	SGRE	SGRE	x		
2014	Uruguay	Valentines	Wind power plant	SGRE	SGRE	x	x	
2014	Costa Rica	Allamira	Wind power plant	Iberdrola México	SGRE	x	x	x
2014	Costa Rica	Campos Azules	Wind power plant	Iberdrola México	SGRE	x	x	x
2014	Costa Rica	Vientos de la Perla	Wind power plant	Iberdrola México	SGRE	x	x	x
2014	Costa Rica	Vientos de Miramar	Wind power plant	Iberdrola México	SGRE	x	x	x
2014	Panama	Taobré	Wind power plant	Iberdrola México	SGRE	x		
2014	Morocco	Agadir	Desalination plant	Abengoa		x		
2014	Turkey	Pelkim	Wind power plant	GE	General Electric	x		
2014	Honduras	Aura Solar II	Photovoltaic power plant	Gauss Energia		x		
2014	Mexico	CCC Norte III	Combined cycle power plant	Abengoa		x		
2014	Mexico	El Espinal	Wind power plant	Eólica del Sur	Vestas	x	x	
2014	Mexico	Juchitán	Wind power plant	Eólica del Sur	Vestas	x	x	
2014	Panama	Bocatérmica	Thermal power plant	Initec Energia		x		
2014	Chile	Alena	Wind power plant	GES	Vestas	x		

YEAR	COUNTRY	PROJECT NAME	PROJECT TYPE	CLIENT	POWER TECHNOLOGY / OEM	VERIFICATION /VALIDATION	GEOPHISICAL STUDIES	GEOTECHNICAL & GEOPHISICAL STUDY
2014	Ecuador	Ibarra	Water threatment plant	BTD		x		
2013	Germany	Shonemor	Wind power plant	SGRE	SGRE	x		
2013	Italy	Laterza II	Wind power plant	SGRE	SGRE	x		
2013	Costa Rica	Orosi	Wind power plant	SGRE	SGRE	x		
2013	Mexico	Bil Hioxo	Wind power plant	SGRE	SGRE	x	x	
2013	Brazil	Complejo Delta	Wind power plant	SGRE	SGRE	x		
2013	South Africa	Noblesfontain	Wind power plant	Iberdrola	Vestas	x		
2013	China	Y6000 Tyapproval	Wind power plant	Yinhe Wind	Yinhe Wind	x		x
2013	Mexico	El Espinal	Wind power plant	Cobra México	Vestas	x		
2013	Mexico	Juchitán	Wind power plant	Cobra México	Vestas	x		
2012	Sweden	Fanbyn	Wind power plant	SGRE	SGRE	x		
2012	Romania	Filipesli	Wind power plant	Onfalos Ren.	Siemens	x		
2012	Romania	Saucesti	Wind power plant	Onfalos Ren.	Siemens	x		
2012	Romania	Filipesli	Wind power plant	Onfalos Ren.	Sinovel	x		
2012	Romania	Saucesti	Wind power plant	Onfalos Ren.	Sinovel	x		
2011	India	Gujarat Patan I	Wind power plant	SGRE	SGRE	x		
2011	India	Gujarat Patan II	Wind power plant	SGRE	SGRE	x		
2011	Poland	Golice	Wind power plant	SGRE	SGRE	x		
2011	Brazil	Dunas Paracuru	Wind power plant	SGRE	SGRE	x		
2011	Spain	Loma del Capón	Wind power plant	Vestas Mediterranean	Vestas	x		

YEAR	COUNTRY	PROJECT NAME	PROJECT TYPE	CLIENT	POWER TECHNOLOGY / OEM	VERIFICATION /VALIDATION	BASIC DESIGN	DETAILED DESIGN
2021	Spain	Torozos 2	Wind power plant	Vestas	Vestas			x
2021	Azerbaijan	Khizi 3	Wind power plant	Confidential	Confidential		x	
2021	Azerbaijan	Gobustan	Wind power plant	Confidential	Confidential		x	
2021	Chile	San Matias	Wind power plant	Confidential	Confidential		x	
2021	Spain	Pedregales	Wind power plant	Confidential	Confidential		x	
2021	Spain	El Tollo	Wind power plant	Vestas	Vestas			x
2021	India	Khavda	Wind power plant	Adani				x
2021	Spain	Pedregales	Wind power plant	Eiffage Energia				x
2021	Uzbekistan	Dzhankeldy	Wind power plant	Acwa Power			x	
2021	Chile	Tikuna	Wind power plant	Confidential			x	
2021	Philippines	Balaoi	Wind power plant	SGRE		x		
2021	Spain	Hazpiernas	Wind power plant	Confidential			x	
2021	Spain	Pradera Alta	Wind power plant	Confidential			x	
2021	Spain	Torreçilla	Wind power plant	Confidential			x	
2021	Spain	Biota	Wind power plant	Confidential			x	
2021	Spain	Valdejalón	Wind power plant	Grupo Samca		x		x
2021	Australia	Goyder	Wind power plant	Elecnor			x	
2020	Djibouti	Goubet	Wind power plant	SGRE	SGRE			x
2020	Egypt	NREA	Wind power plant	Vestas	Vestas			x
2020	Kenya	Limuru	Wind power plant	Confidential			x	
2020	Spain	Alaiz	Wind power plant	SGRE	SGRE			x
2020	Spain	Requeixo	Wind power plant	Fergo Galicia Vento	Confidential	x		
2020	Jordania	Daehan	Wind power plant	Vestas	Vestas			x
2020	Ecuador	Villonaco II	Wind power plant	Confidential	SGRE		x	
2020	Ecuador	Villonaco III	Wind power plant	Confidential	SGRE		x	
2020	Bolivia	Warnes	Wind power plant	SOBOCE	Vestas	x		
2020	India	Jivapar	Wind power plant	SGRE	SGRE	x		
2020	Saudi Arabia	Red Sea	Wind power plant	Confidential	Confidential		x	
2020	Bolivia	El Dorado	Wind power plant	SOBOCE	Vestas	x		
2020	Chile	Puelche Sur	Wind power plant	Confidential	Nordex		x	
2020	Mexico	Los Molinos	Wind power plant	Confidential	Confidential		x	
2020	Colombia	Casa Electrica	Wind power plant	JEMEIWAA KAI / AES	Confidential		x	x
2020	Colombia	Apotoloru	Wind power plant	JEMEIWAA KAI / AES	Confidential		x	x
2020	Spain	Tourinan	Wind power plant	Greenalla	Confidential			x
2020	Mexico	Kabil I	Wind power plant	Vestas	Vestas	x		
2020	Mexico	Kabil II	Wind power plant	Vestas	Vestas	x		
2020	Peru	Morrope	Wind power plant	Confidential	Confidential		x	
2020	Spain	Magua I	Wind power plant	Inproin	SGRE			x
2020	Chile	Campo Lindo	Wind power plant	Confidential	Confidential		x	
2020	Argentina	Malaspina	Wind power plant	Total Eren	Senvion	x		
2020	Vietnam	Phan Rang	Wind power plant	BIM Group	General Electric			x
2020	Chile	El Alba	Wind power plant	Confidential	Acciona		x	
2020	Chile	Puelche Sur	Wind power plant	SEMI	Nordex-Acciona			x
2020	France	Chaintrix	Wind power plant	SGRE	SGRE			x
2020	France	Quatre Vallées VII	Wind power plant	SGRE	SGRE			x
2020	Colombia	Alpha	Wind power plant	EDPR		x	x	x
2020	Colombia	Beta	Wind power plant	EDPR		x	x	x
2020	Spain	Les Barrancs	Wind power plant	Naturgy	General Electric			x
2020	Spain	Punta Redonda	Wind power plant	Naturgy	General Electric			x
2020	Spain	Tres Termes	Wind power plant	Naturgy	General Electric			x
2020	Spain	Tico	Wind power plant	Satel	SGRE			x
2020	Spain	San Isidro I	Wind power plant	Repsol				x
2020	Spain	Santa Cruz I	Wind power plant	Repsol				x
2020	Spain	Santa Cruz II	Wind power plant	Repsol				x
2020	Spain	Santa Cruz I Ampl	Wind power plant	Repsol				x
2020	Spain	Santa Cruz III	Wind power plant	Repsol				x
2020	Spain	Santa Cruz IV	Wind power plant	Repsol				x
2020	Spain	San Isidro II	Wind power plant	Repsol				x
2020	Spain	Odon de Buen II	Wind power plant	Repsol				x
2020	Spain	Odon de Buen III	Wind power plant	Repsol				x
2020	Spain	San Roque	Wind power plant	Repsol				x
2020	Spain	La Paul	Wind power plant	Repsol				x
2020	Spain	San Licer II	Wind power plant	Repsol				x
2020	Spain	Los Zapateros	Wind power plant	VAPAT		x		
2020	Spain	La Zarzuela	Wind power plant	VAPAT		x		
2020	Spain	El Gallo	Wind power plant	VAPAT		x		
2020	Chile	Campo Lindo	Wind power plant	Confidential			x	
2020	Spain	Tico	Wind power plant	Satel/Enel				x
2020	Spain	Las Majas VIIA	Wind power plant	Confidential		x		
2020	Mexico	Cañones	Wind power plant	Confidential		x		
2019	Morocco	Koudia Al Baida	Wind power plant	Nordex	Nordex		x	
2019	France	Vaudrimesnil	Wind power plant	SGRE				x
2019	France	Quatre Vallées V	Wind power plant	SGRE	SGRE			x
2019	Spain	El Solillo	Wind power plant	SGRE	SGRE			x
2019	Spain	Tablares	Wind power plant	SGRE	SGRE			x
2019	Spain	Puylobo	Wind power plant	SGRE	SGRE			x
2019	Serbia	Kitka	Wind power plant	Barlovento	Confidential	x		
2019	Spain	Pajares	Wind power plant	Boreas	Senvion			x
2019	Panama	Penonomé IV	Wind power plant	Cobra	Vestas		x	
2019	Argentina	Cañadón León	Wind power plant	EDVSA	General Electric			x
2019	Argentina	Cañadón del León	Wind power plant	EDVSA	Senvion			x
2019	Spain	Soliedra	Wind power plant	Eiffage Energia				x
2019	Spain	Valdeabajo	Wind power plant	Eiffage Energia				x
2019	Spain	Moratilla	Wind power plant	Eiffage Energia				x

YEAR	COUNTRY	PROJECT NAME	PROJECT TYPE	CLIENT	POWER TECHNOLOGY / OEM	VERIFICATION /VALIDATION	BASIC DESIGN	DETAILED DESIGN
2019	Colombia	Guajira I	Wind power plant	Elecnor				x
2019	Spain	Ourol	Wind power plant	Elecnor		x		
2019	Spain	Valdelugo	Wind power plant	ERBI				x
2019	Spain	Encinillas	Wind power plant	ERBI				x
2019	Spain	Becerril	Wind power plant	ERBI				x
2019	Spain	Cluster Phoenix	Wind power plant	General Electric	General Electric	x		
2019	Dominican Republic	Agua Clara II	Wind power plant	Inkia Energy				x
2019	Spain	Puerto Real I	Wind power plant	Inver Management		x		
2019	Australia	Crookwell	Wind power plant	Naturgy	General Electric	x		
2019	Argentina	Puerto Madryn	Wind power plant	Vestas	Vestas	x		
2019	Spain	Puerto Escandón	Wind power plant	Vestas				x
2019	Spain	Cofrentes	Wind power plant	Voeral	Studener			x
2019	Spain	Panaderas	Wind power plant	WPD				x
2019	India	Khavda	Wind power plant	SGRE	SGRE		x	
2019	Panama	Penonomé IV	Wind power plant	Cobra	Confidential		x	
2019	Bolivia	Santa Cruz	Wind power plant	Vestas	Vestas	x		
2019	Chile	Ckani	Wind power plant	Sacyr	Vestas		x	
2019	Libano	Hawa	Wind power plant	Elecnor	Confidential		x	
2019	Libano	Akkar	Wind power plant	Elecnor	Confidential		x	
2019	Panama	El Coco	Photovoltaic power plant	Cobra			x	
2019	Panama	Las Lajas	Photovoltaic power plant	Cobra			x	
2019	Panama	Agua Fria	Photovoltaic power plant	Cobra			x	
2019	Jordania	Abour	Wind power plant	Vestas	Vestas			x
2019	Bolivia	Warnes II	Wind power plant	Vestas	Vestas		x	
2019	Bolivia	La Ventolera	Wind power plant	Vestas	Vestas		x	
2019	Spain	Celada III	Wind power plant	Acciona	Nordex			x
2019	Spain	Puerto del Rosario	Wind power plant	Naturgy	SGRE			x
2019	Spain	Navillas	Wind power plant	WPD	SGRE	x		
2019	Spain	Cañaseca	Wind power plant	Voeral				x
2019	Spain	Barrax	Wind power plant	Gestacur	Acciona			x
2019	Spain	Chinchilla	Wind power plant	Gestacur	Acciona			x
2019	Spain	Perdiguera	Wind power plant	EDP	Vestas			x
2019	Spain	El Castillo	Wind power plant	EDP	General Electric			x
2019	Spain	Piedrahita	Wind power plant	EDP	General Electric			x
2019	Chile	La Estrella	Wind power plant	OHL	SGRE	x		
2019	India	Khavda	Wind power plant	Confidential	SGRE		x	
2019	India	Jagalur	Wind power plant	SGRE	SGRE		x	x
2019	Spain	Hoya de Lucas	Wind power plant	Inproin	SGRE			x
2019	Spain	El Picador	Wind power plant	Vestas	Vestas	x		x
2019	Spain	Azubias	Wind power plant	Vestas	Vestas	x		x
2019	Spain	Quintanilla II	Wind power plant	EDP				x
2019	Bolivia	El Dorado	Wind power plant	SOBOCE	Vestas	x		
2019	Bolivia	San Julian	Wind power plant	SOBOCE	Vestas	x		
2018	Morocco	Taza	Wind power plant	EDF Energies Nouvelles			x	
2018	Spain	Multitecnologia	Wind power plant	SGRE	SGRE			x
2018	Spain	Agon	Wind power plant	SGRE	SGRE			x
2018	Spain	Tinajeros	Wind power plant	SGRE	SGRE			x
2018	Spain	Cierzos	Wind power plant	SGRE	SGRE			x
2018	Spain	La Nava	Wind power plant	SGRE	SGRE			x
2018	Spain	El Balson	Wind power plant	SGRE	SGRE			x
2018	France	Quatre Vallées IV	Wind power plant	SGRE	SGRE			x
2018	Greece	Flamuria	Wind power plant	SGRE	SGRE	x		
2018	Spain	Ballestas	Wind power plant	SGRE				x
2018	Spain	Casetona	Wind power plant	SGRE				x
2018	Spain	El Valle-Valdenavarro	Wind power plant	SGRE				x
2018	Argentina	Boreas del Norte	Wind power plant	Abo Wind	Vestas		x	
2018	Jordania	Qadislah	Wind power plant	Acwa Power				
2018	Spain	Phoenix	Wind power plant	Aldesa		x		
2018	Uruguay	Kiyú	Wind power plant	Bow Power Energy		x		
2018	Spain	Fernandina	Photovoltaic power plant	Copsa				
2018	Mexico	Mesa Morenos	Wind power plant	Dominion Energy	Acciona		x	x
2018	Mexico	Las Parras	Wind power plant	Dominion Energy			x	x
2018	Mexico	Papaolapan	Wind power plant	Dominion Energy			x	x
2018	Mexico	San Julian	Wind power plant	Dominion Energy			x	x
2018	Mexico	San Pedro	Wind power plant	Dominion Energy			x	x
2018	Spain	Corne	Wind power plant	EDP Renewables				x
2018	Spain	Zas	Wind power plant	EDP Renewables				x
2018	Australia	Woolsthorpe	Wind power plant	Elecnor	Confidential			x
2018	Mexico	San Matias	Wind power plant	Elecnor				x
2018	Spain	La Sarda	Wind power plant	Elecnor	General Electric			
2018	Spain	Monloras	Wind power plant	Elecnor	General Electric			
2018	Spain	Magaz	Wind power plant	Exus Partners		x		
2018	Spain	Coterejón	Wind power plant	Exus Partners		x		
2018	Spain	El Perul	Wind power plant	Exus Partners		x		
2018	Spain	La Lastra	Wind power plant	Exus Partners		x		
2018	Spain	Monciro	Wind power plant	Naturgy	SGRE			x
2018	Spain	Punago	Wind power plant	Naturgy	SGRE			x
2018	Spain	Pastoriza	Wind power plant	Naturgy	SGRE			x
2018	Spain	Mudarra	Wind power plant	Naturgy	Acciona			x
2018	Spain	Trucafort	Wind power plant	Naturgy		x		
2018	Spain	Bustelo	Wind power plant	Greenalia	Vestas			x
2018	Spain	Campelo	Wind power plant	Greenalia	Vestas			x
2018	Spain	Toural	Wind power plant	Greenalia	Vestas			x
2018	Spain	Ourol	Wind power plant	Greenalia	Vestas			x

FOUNDATION DESIGN-MS ENERTECH

YEAR	COUNTRY	PROJECT NAME	PROJECT TYPE	CLIENT	POWER TECHNOLOGY / OEM	VERIFICATION /VALIDATION	BASIC DESIGN	DETAILED DESIGN
2018	Spain	Minón	Wind power plant	Greenalia	Vestas			x
2018	Spain	Alto da Croa	Wind power plant	Greenalia	SGRE			x
2018	Spain	Alto da Croa II	Wind power plant	Greenalia	SGRE			x
2018	Spain	Tourado	Wind power plant	Greenalia	SGRE			x
2018	Spain	Carreastro	Wind power plant	Grupo Ascia				x
2018	Spain	El Águila	Wind power plant	Grupo Cobra				x
2018	Spain	El Coscojar	Wind power plant	Grupo Cobra				x
2018	Spain	Coscojar	Wind power plant	Grupo Jorge			x	
2018	Spain	El Águila	Wind power plant	Grupo Jorge			x	
2018	Argentina	Aluar Fase II	Wind power plant	Inproin				x
2018	Argentina	Aluar Fase III	Wind power plant	Inproin	Vestas			x
2018	Argentina	Santa Teresita	Wind power plant	Inproin	Lagerwey		x	
2018	Spain	Cortijo de Guerra I	Wind power plant	Inver Management		x		
2018	Spain	Leo	Wind power plant	OHL	Acciona		x	
2018	Spain	Escorpio	Wind power plant	OHL	Acciona		x	
2018	Spain	Casiopea	Wind power plant	OHL	Acciona		x	
2018	Spain	Campon	Wind power plant	OHL	Acciona		x	
2018	Spain	Loma de los Pinos	Wind power plant	OHL	Senvion		x	
2018	Spain	La Escalereta II	Wind power plant	OHL	SGRE		x	
2018	Spain	La Estancia	Wind power plant	OHL	SGRE		x	
2018	Spain	El Barroso	Wind power plant	OHL	SGRE		x	
2018	Spain	Ayamonte	Wind power plant	OHL	Senvion		x	
2018	Spain	Barrax	Wind power plant	OHL	Acciona		x	
2018	Spain	Chinchilla	Wind power plant	OHL	Acciona		x	
2018	Spain	Jenariz	Wind power plant	OHL	Acciona		x	
2018	Spain	Linte	Wind power plant	OHL	Acciona		x	
2018	Spain	San Marcos I	Wind power plant	OHL	Acciona		x	
2018	Spain	San Marcos II	Wind power plant	OHL	Acciona		x	
2018	Spain	Valdeabajo	Wind power plant	OHL	Senvion		x	
2018	Spain	La Moratilla	Wind power plant	OHL	Senvion		x	
2018	Spain	Soliedra	Wind power plant	OHL	Senvion		x	
2018	Spain	Tornajos	Wind power plant	OHL	Senvion		x	
2018	Spain	Loma del Perro	Wind power plant	OHL	Senvion		x	
2018	Argentina	San Jorge	Wind power plant	Petroquímica Comodoro Rivadavia	Vestas	x	x	x
2018	Argentina	El Mataco	Wind power plant	Petroquímica Comodoro Rivadavia	Vestas	x	x	x
2018	Argentina	Miramar	Wind power plant	Power China	General Electric		x	
2018	Argentina	García del Río	Wind power plant	Prodiel			x	
2018	Argentina	Vientos del Secano	Wind power plant	Prodiel	Envision	x		x
2018	Spain	La Fuensanta	Wind power plant	Renovalia		x		
2018	Spain	Aljar II	Wind power plant	RES GREEN				x
2018	Argentina	Malaspina	Wind power plant	Senvion	Senvion	x	x	x
2018	Argentina	Fray Guen	Wind power plant	Senvion	Senvion			x
2018	Argentina	Pomona I	Wind power plant	Ventus Energía	Vestas			x
2018	Bolivia	Warnes	Wind power plant	Vestas	Vestas			x
2018	Bolivia	El Dorado	Wind power plant	Vestas	Vestas			x
2018	Bolivia	San Julian	Wind power plant	Vestas	Vestas			x
2018	Spain	Llano	Wind power plant	Vestas	Vestas			x
2018	Spain	Sasdónigas I	Wind power plant	Vestas	Vestas	x		x
2018	Spain	Sasdónigas II	Wind power plant	Vestas	Vestas	x		x
2018	Spain	Carracedo	Wind power plant	Vestas	Vestas	x		x
2018	Spain	Cabezo de San Roque	Wind power plant	Vestas	Vestas	x		
2018	Spain	Torozos	Wind power plant	WPD				x
2018	Chile	Tchamma	Wind power plant	Sacyr	SGRE		x	
2018	Chile	Alena	Wind power plant	Sacyr	Nordex		x	
2017	Senegal	Taiba	Wind power plant	Eiffage Energía	Vestas	x		
2017	Sri Lanka	Mannar	Wind power plant	Inproin	Unknown		x	
2017	Indonesia	Tolo	Wind power plant	SGRE	SGRE	x		
2017	Jordania	Aqaba	Wind power plant	Acwa Power	Unknown		x	
2017	Spain	Oncala	Wind power plant	Cetasa	Unknown	x		
2017	Argentina	Tres Picos	Wind power plant	Cobra Energía	Vestas		x	
2017	Ecuador	Minas de Huascachaca	Wind power plant	Cobra Energía	Vestas		x	
2017	Vietnam	Ben Tre	Wind power plant	Confidential	Unknown		x	
2017	Brazil	Serra Babilonia	Wind power plant	Copsa	Iberdrola	x		
2017	Spain	Arico	Wind power plant	DISA	SGRE			x
2017	Mexico	Papaolapán	Wind power plant	Dominion			x	
2017	France	Guilleville	Wind power plant	EDF Energies Nouvelles	Nordex		x	
2017	France	Espiers	Wind power plant	EDF Energies Nouvelles	Nordex		x	
2017	Spain	I+D	Wind power plant	EDP Renewables	Unknown		x	
2017	Spain	El Castre	Wind power plant	Elecdey	Ecotecnia	x		
2017	Spain	Valbuena	Wind power plant	Elecdey	Ecotecnia	x		
2017	Spain	Sierra Lácerca	Wind power plant	Elecdey	Ecotecnia	x		
2017	Spain	Los Castríos	Wind power plant	Elecdey		x		
2017	Chile	Cabo Negro	Wind power plant	Elecnor	Vestas	x		x
2017	Dominican Republic	Larimar II	Wind power plant	Elecnor	Vestas			x
2017	Mexico	San Matías	Wind power plant	Elecnor	Unknown		x	
2017	Mexico	Jorge Luque	Combined cycle power plant	Elecnor			x	
2017	Spain	Peña Forcada	Wind power plant	Naturgy				x
2017	Spain	Monte Tourado	Wind power plant	Naturgy				x
2017	Spain	Mouriños	Wind power plant	Naturgy				x
2017	Spain	Carratorre	Wind power plant	Naturgy				x
2017	Spain	Mirabel	Wind power plant	Naturgy				x
2017	Spain	San Blas	Wind power plant	Naturgy				x
2017	Spain	Teso Pardo	Wind power plant	Naturgy				x
2017	Spain	Merengue	Wind power plant	Naturgy	SGRE			x

YEAR	COUNTRY	PROJECT NAME	PROJECT TYPE	CLIENT	POWER TECHNOLOGY / OEM	VERIFICATION /VALIDATION	BASIC DESIGN	DETAILED DESIGN
2017	China	Kongcao II	Wind power plant	General Electric	General Electric	x		
2017	Argentina	Pomona I	Wind power plant	Genneia	Vestas			x
2017	Argentina	Chubut Norte	Wind power plant	Genneia	Unknown	x		
2017	Argentina	Madryn	Wind power plant	Genneia	Unknown	x		
2017	Argentina	Aluar	Wind power plant	Genpat	Vestas			x
2017	Spain	El Coscojar II	Wind power plant	Grupo Jorge			x	
2017	Spain	El Águila II y III	Wind power plant	Grupo Jorge			x	
2017	Dominican Republic	Pecasa	Wind power plant	Grupo SEMI	SGRE			x
2017	Argentina	La Banderita	Wind power plant	Inproin	SGRE		x	x
2017	Argentina	Villalonga	Wind power plant	Inproin	Vestas			x
2017	Mauritania	Boulenouar	Wind power plant	Inproin	Vestas		x	
2017	Spain	Valdejalón	Wind power plant	Molinos del Ebro	Confidential		x	
2017	Spain	Prototype	Wind power plant	Nabrawind			x	
2017	Argentina	Garayalde	Wind power plant	Panamerican Energy	Vestas	x	x	x
2017	Argentina	Los Hércules	Wind power plant	Prodiel	Senvion	x		
2017	Oman	Dhofar	Wind power plant	TSK	General Electric		x	x
2017	Serbia	Blacksmith	Wind power plant	TSK			x	
2017	Argentina	Bicentenario	Wind power plant	Vestas	Vestas		x	x
2017	Spain	Grajade	Wind power plant	Vestas	Vestas	x		
2016	Egypt	FIEM	Wind power plant	SGRE	SGRE	x		
2016	Uruguay	Colonia Arias	Wind power plant	SGRE	SGRE	x		
2016	China	Zhouxicaí	Wind power plant	SGRE Wind Tianjing	SGRE	x		
2016	Mexico	Tizimin	Wind power plant	Alarde	SGRE		x	
2016	Spain	Montes de Cierzo	Wind power plant	General Electric	General Electric			x
2016	Spain	La Bandera	Wind power plant	General Electric	General Electric			x
2016	Argentina	Carmen de Patagones	Wind power plant	Central Puerto	SGRE/Vestas		x	
2016	Uruguay	Pastorale	Wind power plant	Cobra	Vestas	x		
2016	Chile	Camarico	Wind power plant	Cobra Energia	Confidential		x	
2016	Mauritania	Boulenouar	Wind power plant	Cobra Energia	Vestas		x	
2016	Uruguay	Vientos de Pastoreale	Wind power plant	Cobra Energia	Vestas		x	x
2016	Romania	Filipești	Wind power plant	Devotion Business	Siemens		x	
2016	Romania	Sucești	Wind power plant	Devotion Business	Siemens		x	
2016	Egypt	Ras Ghareb	Wind power plant	Elecnor			x	
2016	Chile	Punta Sierra	Wind power plant	Elecnor Chile	Confidential		x	
2016	Chile	Bahía Sarco	Wind power plant	Elecnor Chile	Confidential		x	
2016	Chile	Aurora	Wind power plant	Elecnor Chile	Confidential		x	
2016	China	Confidential	Wind power plant	General Electric	General Electric	x		
2016	China	YDK	Wind power plant	General Electric	General Electric	x		
2016	Spain	El Águila	Wind power plant	Grupo Jorge	Nordex	x		
2016	Spain	Dehesa del Coscojar	Wind power plant	Grupo Jorge	Nordex	x		
2016	Spain	Zuera I	Photovoltaic power plant	Grupo Jorge		x		
2016	Spain	Zuera II	Photovoltaic power plant	Grupo Jorge		x		
2016	Spain	Villanueva	Photovoltaic power plant	Grupo Jorge		x		
2016	Spain	El Águila I	Wind power plant	Grupo Jorge			x	
2016	Spain	El Águila II	Wind power plant	Grupo Jorge			x	
2016	Costa Rica	Ventus	Wind power plant	Inproin	Vestas		x	x
2016	Mexico	Reynosa	Wind power plant	OHL	Vestas		x	
2016	Mexico	Jacume I	Wind power plant	TSK			x	
2016	Argentina	Manantiales de Behr	Wind power plant	Vestas	Vestas		x	x
2016	Spain	Los Ausines	Wind power plant	Vestas Mediterranean	Vestas	x		x
2016	Thailand	Pharak	Wind power plant	WEH	Vestas			x
2016	Thailand	Tropical	Wind power plant	WEH	Vestas			x
2016	Thailand	KRS One	Wind power plant	WEH	Vestas			x
2016	Thailand	KRS Three	Wind power plant	WEH	Vestas			x
2016	Thailand	NKS Co. LTD	Wind power plant	WEH	Vestas			x
2016	China	Confidential	Wind power plant	Windtechnic	Confidential			x
2015	Poland	Suchan	Wind power plant	SGRE	SGRE		x	x
2015	Sweden	Lindom	Wind power plant	SGRE	SGRE		x	x
2015	United Kingdom	Llynfi	Wind power plant	SGRE	SGRE		x	
2015	China	Fengdianzhiqing	Wind power plant	SGRE Wind Tianjing	SGRE	x		
2015	China	Huangyan	Wind power plant	SGRE Wind Tianjing	SGRE	x		
2015	China	Hebei Senjitu II	Wind power plant	SGRE Wind Tianjing	SGRE	x		
2015	China	Zhingyu Fujin	Wind power plant	SGRE Wind Tianjing	SGRE	x	x	x
2015	Dominican Republic	Agua dulce	Wind power plant	Cobra Energia	SGRE		x	
2015	Dominican Republic	Agua dulce	Wind power plant	Cobra Energia	Vestas		x	
2015	Dominican Republic	Larimar	Wind power plant	Cobra Energia	Vestas		x	x
2015	Oman	Harweel	Wind power plant	Cobra Energia	Vestas		x	
2015	Panama	Taobré	Wind power plant	Cobra Energia	Vestas		x	
2015	Peru	Tres Hermanas	Wind power plant	Cobra Energia	Siemens		x	x
2015	Mexico	La Mata-La Ventosa	Wind power plant	EDF Energies Nouvelles	SGRE	x		
2015	Dominican Republic	Agua dulce	Wind power plant	Elecnor	Acciona		x	
2015	Panama	Taobré	Wind power plant	Elecnor	Siemens		x	
2015	Chile	Los Buenos Aires	Wind power plant	Enel Green Power Chile	Vestas		x	x
2015	Chile	Sierra Gorda Este	Wind power plant	Enel Green Power Chile	SGRE		x	x
2015	Spain	Codesas I	Wind power plant	Naturgy	Confidential	x		
2015	Spain	Codesas II	Wind power plant	Naturgy	Confidential	x		
2015	Spain	Espina	Wind power plant	Naturgy	Confidential	x		
2015	Spain	Malagón I	Wind power plant	Naturgy	Confidential	x		
2015	Spain	Malagón II	Wind power plant	Naturgy	Confidential	x		
2015	Spain	Novo	Wind power plant	Naturgy	Confidential	x		
2015	Spain	Peña I	Wind power plant	Naturgy	Confidential	x		
2015	Spain	San Gil	Wind power plant	Naturgy	Confidential	x		
2015	Spain	Sierra de la Oliva	Wind power plant	Naturgy	Confidential	x		
2015	Spain	Somozas	Wind power plant	Naturgy	Confidential	x		

YEAR	COUNTRY	PROJECT NAME	PROJECT TYPE	CLIENT	POWER TECHNOLOGY / OEM	VERIFICATION /VALIDATION	BASIC DESIGN	DETAILED DESIGN
2015	Spain	Valdelacasa	Wind power plant	Naturgy	Confidential	x		
2015	Spain	Valdelín	Wind power plant	Naturgy	Confidential	x		
2015	Spain	Valdepero	Wind power plant	Naturgy	Confidential	x		
2015	Spain	Vimianzo	Wind power plant	Naturgy	Confidential	x		
2015	Spain	Loma Gorda	Wind power plant	Naturgy	Confidential	x	x	x
2015	Mexico	Pajaritos	tro-Urea fertilizers production pla	Grupo Avanzia		x	x	
2015	Mexico	CCC Valle de México II	Combined cycle power plant	Grupo Avanzia			x	
2015	Mexico	Los Altos II	Wind power plant	Grupo Dragón	Confidential		x	
2015	Chile	Las Peñas	Wind power plant	Inproin	SGRE		x	x
2015	Uruguay	Valentines	Wind power plant	Inproin	SGRE	x		
2015	Spain	Atalaya	Wind power plant	Molinos del Ebro	Confidential	x		
2015	Spain	El Bayo	Wind power plant	Molinos del Ebro	Confidential	x		
2015	Spain	Los Monteros	Wind power plant	Molinos del Ebro	Confidential	x		
2015	Spain	Los Visos	Wind power plant	Molinos del Ebro	Confidential	x		
2015	Spain	Puerto Escandón	Wind power plant	Molinos del Ebro	Confidential	x		
2015	Honduras	Ampliación San Marcos	Wind power plant	Vestas México	Vestas		x	
2015	Honduras	Chinchayote	Wind power plant	Vestas Mexico	Vestas		x	
2015	Mexico	Reynosa	Wind power plant	Vestas México	Vestas		x	
2015	Egypt	Gulf El Zayt (JICA)	Wind power plant	SGRE	SGRE			x
2015	Morocco	Tanger II	Wind power plant	EDF Energies Nouvelles	Confidential		x	
2015	Morocco	Jbel Hdid	Wind power plant	TSK	Confidential		x	
2015	Morocco	Midelt	Wind power plant	TSK	Confidential		x	
2014	Chile	San Pedro II (Chiloe)	Wind power plant	SGRE	SGRE		x	x
2014	France	Pasilly	Wind power plant	SGRE	SGRE		x	x
2014	France	Quatre Vallées III	Wind power plant	SGRE	SGRE		x	x
2014	Portugal	Do Pisco	Wind power plant	SGRE	SGRE		x	x
2014	China	Shandong Kenli II	Wind power plant	SGRE Wind Tianjing	SGRE	x		
2014	China	Yangchajie	Wind power plant	SGRE Wind Tianjing	SGRE	x		
2014	TBD	AW3000 tyapproval	Wind power plant	Acciona Wind	Acciona		x	
2014	Spain	Confidential	Wind power plant	General Electric	General Electric	x		
2014	TBD	ECO100 Tyapproval	Wind power plant	General Electric	General Electric		x	x
2014	TBD	ECO110 Tyapproval	Wind power plant	General Electric	General Electric		x	x
2014	TBD	ECO122 Tyapproval	Wind power plant	General Electric	General Electric		x	x
2014	Turkey	Petkim	Wind power plant	GE	General Electric		x	x
2014	Uruguay	Kiyú	Wind power plant	Cobra Energia	Vestas	x	x	x
2014	Spain	Mingorrubio	Wind power plant	E.On Renewables	RePower	x		
2014	Spain	Sierra de Tineo	Wind power plant	E.On Renewables	Vestas	x	x	x
2014	Spain	Calzada	Wind power plant	Eolia Renovables	Vestas	x		
2014	Spain	Negredo	Wind power plant	Eolia Renovables	Vestas	x		
2014	Spain	Páramo	Wind power plant	Eolia Renovables	General Electric	x		
2014	Spain	Mondónedo	Wind power plant	Fergo Galicia Vento	General Electric	x		
2014	Chile	Alena	Wind power plant	GES	Vestas		x	
2014	Costa Rica	Altamira	Wind power plant	Iberdrola México	SGRE		x	
2014	Costa Rica	Campos Azules	Wind power plant	Iberdrola México	SGRE		x	
2014	Costa Rica	Vientos de la Perla	Wind power plant	Iberdrola México	SGRE		x	
2014	Costa Rica	Vientos de Miramar	Wind power plant	Iberdrola México	SGRE		x	x
2014	Honduras	San Marcos	Wind power plant	Iberdrola México	SGRE		x	x
2014	Panama	Taobré	Wind power plant	Iberdrola México	SGRE		x	x
2014	Spain	Brullés	Wind power plant	Vapat	Vestas	x		
2014	Spain	Dehesilla II	Wind power plant	Vapat	SGRE	x		
2014	Spain	Esquileo	Wind power plant	Vapat	SGRE	x		
2014	Spain	Gallo	Wind power plant	Vapat	Vestas	x		
2014	Spain	San Lorenzo A	Wind power plant	Vapat	Vestas	x		
2014	Spain	San Lorenzo B	Wind power plant	Vapat	Vestas	x		
2014	Spain	San Lorenzo C	Wind power plant	Vapat	SGRE	x		
2014	Spain	San Lorenzo D	Wind power plant	Vapat	SGRE	x		
2014	Spain	Zapateros	Wind power plant	Vapat	Vestas	x		
2014	Spain	Zarzueta	Wind power plant	Vapat	Vestas	x		
2014	Portugal	Candeieiros	Wind power plant	Vestas Mediterranean	Vestas		x	x
2013	Brazil	Complejo Delta	Wind power plant	SGRE	SGRE	x		
2013	Costa Rica	Orosi	Wind power plant	SGRE	SGRE		x	x
2013	France	Moreac	Wind power plant	SGRE	SGRE	x		
2013	Greece	Maristh	Wind power plant	SGRE	SGRE		x	x
2013	Greece	Ptoon	Wind power plant	SGRE	SGRE		x	x
2013	Ireland	Kealkillen	Wind power plant	SGRE	SGRE	x		
2013	Italy	Laterza II	Wind power plant	SGRE	SGRE	x		
2013	Mexico	Bil Hioxo	Wind power plant	SGRE	SGRE	x	x	x
2013	Mexico	Santo Domingo	Wind power plant	SGRE	SGRE	x	x	
2013	Romania	Baneasa	Wind power plant	SGRE	SGRE		x	
2013	TBD	G10x T120 Tyapproval	Wind power plant	SGRE	SGRE		x	x
2013	Brazil	Miassaba	Wind power plant	General Electric	General Electric	x		
2013	Brazil	Rei dos Ventos	Wind power plant	General Electric	General Electric	x		
2013	TBD	ECO110 Tyapproval	Wind power plant	General Electric	General Electric		x	x
2013	TBD	ECO122 Tyapproval	Wind power plant	General Electric	General Electric		x	x
2013	Mexico	El Espinal	Wind power plant	Cobra México	Vestas		x	
2013	Mexico	Juchitán	Wind power plant	Cobra México	Vestas		x	
2013	Thailand	Watabak	Wind power plant	Confidential	Siemens		x	
2013	Australia	Hawkesdale	Wind power plant	Naturgy	Vestas	x	x	x
2013	Australia	Ryan Corner	Wind power plant	Naturgy	Vestas	x	x	x
2013	China	GW82 T90 Tyapproval	Wind power plant	Guodian Nanjing Automation	Goldwind		x	x
2013	China	Y6000 Tyapproval	Wind power plant	Yinhe Wind	Yinhe Wind		x	x
2013	Kenya	Ngong II	Wind power plant	Iberdrola	SGRE		x	x
2013	South Africa	Noblesfontain	Wind power plant	Iberdrola	Vestas		x	x
2012	India	Maharashtra Jath I	Wind power plant	SGRE Wind Turbines	SGRE		x	x



YEAR	COUNTRY	PROJECT NAME	PROJECT TYPE	CLIENT	POWER TECHNOLOGY / OEM	VERIFICATION /VALIDATION	BASIC DESIGN	DETAILED DESIGN
2012	Poland	Batkowo	Wind power plant	SGRE	SGRE	x		
2012	Spain	Alto de Mansilla	Wind power plant	SGRE	SGRE		x	x
2012	Spain	El Boyal	Wind power plant	SGRE	SGRE		x	x
2012	Spain	Parapanda	Wind power plant	SGRE	SGRE		x	x
2012	Sweden	Fanbyn	Wind power plant	SGRE	SGRE		x	x
2012	TBD	G87 T78 Tyapproval	Wind power plant	Siemens	SGRE		x	x
2012	TBD	SWT 3.6 T120 Tyapproval	Wind power plant	SGRE	Siemens		x	x
2012	China	Da'An	Wind power plant	SGRE Wind Tianjing	SGRE	x		
2012	China	G87 T78 Tyapproval	Wind power plant	SGRE Wind Tianjing	SGRE		x	x
2012	China	G90 T78 Tyapproval	Wind power plant	SGRE Wind Tianjing	SGRE		x	x
2012	China	G97 T78 Tyapproval	Wind power plant	SGRE Wind Tianjing	SGRE		x	x
2012	China	Liyushan Fuqing	Wind power plant	SGRE Wind Tianjing	SGRE	x		
2012	China	Sanlengshan	Wind power plant	SGRE Wind Tianjing	SGRE	x		
2012	China	Yanggao Nandingshan	Wind power plant	SGRE Wind Tianjing	SGRE	x		
2012	China	Zhaiyuesan	Wind power plant	SGRE Wind Tianjing	SGRE	x		
2012	Spain	Cerceda	Wind power plant	GE	General Electric		x	x
2012	TBD	ECO100 Tyapproval	Wind power plant	GE	General Electric		x	x
2012	TBD	ECO110 Tyapproval	Wind power plant	GE	General Electric		x	x
2012	TBD	ECO122 Tyapproval	Wind power plant	GE	General Electric		x	x
2012	USA	Marble River	Wind power plant	EDP Renewables	Vestas		x	
2012	China	GW70 T65 Tyapproval	Wind power plant	Guodian Nanjing Automation	Goldwind		x	x
2012	China	GW77 T65 Tyapproval	Wind power plant	Guodian Nanjing Automation	Goldwind		x	x
2012	China	Laiyang	Wind power plant	Guodian Nanjing Automation	Huaren Wind		x	
2012	Romania	Filipesti	Wind power plant	Onfalos Ren.	Siemens		x	
2012	Romania	Filipesti	Wind power plant	Onfalos Ren.	Sinovel		x	
2012	Romania	Saucesti	Wind power plant	Onfalos Ren.	Siemens		x	
2012	Romania	Saucesti	Wind power plant	Onfalos Ren.	Sinovel		x	
2012	Spain	Cerro San Antón	Wind power plant	Vestas Mediterranean	Vestas	x		
2012	Spain	Danta	Wind power plant	Vestas Mediterranean	NEG Micon	x		
2012	Spain	Lezuza	Wind power plant	Vestas Mediterranean	Vestas	x		
2012	Spain	Valcaire	Wind power plant	Vestas Mediterranean	Vestas		x	x
2011	India	Gujarat Patan I	Wind power plant	SGRE Wind Turbines	SGRE		x	x
2011	India	Gujarat Patan II	Wind power plant	SGRE Wind Turbines	SGRE		x	x
2011	Brazil	Dunas Paracuru	Wind power plant	SGRE	SGRE	x		
2011	Dominican Republic	Guanillo	Wind power plant	SGRE	SGRE		x	x
2011	France	La Souterranie	Wind power plant	SGRE	SGRE		x	x
2011	France	La Valle	Wind power plant	SGRE	SGRE		x	x
2011	Honduras	Cerro Hula	Wind power plant	SGRE	SGRE	x		
2011	Italy	Alcamo	Wind power plant	SGRE	SGRE	x		
2011	Italy	Castelluccio	Wind power plant	SGRE	SGRE	x		
2011	Italy	Petralia Sottana	Wind power plant	SGRE	SGRE	x		
2011	Italy	Piansano	Wind power plant	SGRE	SGRE	x		
2011	Italy	Santa Anna	Wind power plant	SGRE	SGRE	x		
2011	Italy	Serra Pelata	Wind power plant	SGRE	SGRE	x		
2011	Mexico	Piedra Larga	Wind power plant	SGRE	SGRE	x		
2011	Poland	Batkowo	Wind power plant	SGRE	SGRE	x		
2011	Poland	Cyzcewo	Wind power plant	SGRE	SGRE		x	x
2011	Poland	Golice	Wind power plant	SGRE	SGRE		x	x
2011	Romania	Salbatica	Wind power plant	SGRE	SGRE	x		
2011	Spain	Les Forques	Wind power plant	SGRE	SGRE	x		
2011	Spain	Pedregoso	Wind power plant	SGRE	SGRE	x		
2011	TBD	G10x T120 Tyapproval	Wind power plant	SGRE	SGRE		x	x
2011	TBD	G97 T90 Tyapproval	Wind power plant	SGRE	SGRE		x	x
2011	Turkey	Madranbaba	Wind power plant	SGRE	SGRE		x	x
2011	USA	Tucumcari	Wind power plant	SGRE	SGRE	x		
2011	China	Fujian Nanri III	Wind power plant	SGRE Wind Tianjing	SGRE	x		
2011	China	Fujian Nanri IV	Wind power plant	SGRE Wind Tianjing	SGRE	x		
2011	China	Fujian Dongdi	Wind power plant	SGRE Wind Tianjing	SGRE	x		
2011	China	Lianzhou Yanxi	Wind power plant	SGRE Wind Tianjing	SGRE	x		
2011	China	Linxi Biliutai	Wind power plant	SGRE Wind Tianjing	SGRE	x		
2011	China	Meiguiying	Wind power plant	SGRE Wind Tianjing	SGRE	x		
2011	China	Shanxi Guangling	Wind power plant	SGRE Wind Tianjing	SGRE	x		
2011	Poland	Pawlowo	Wind power plant	EDP Renewables	Acciona		x	
2011	Romania	Sabloa	Wind power plant	GES	RePower		x	
2011	United Kingdom	Wigton II	Wind power plant	GES	Vestas		x	
2011	Spain	Pedregoso	Wind power plant	UBU	Vestas	x		
2011	Spain	Cova da Serll	Wind power plant	Vestas Mediterranean	Vestas	x		
2011	Spain	Loma del Capón	Wind power plant	Vestas Mediterranean	Vestas		x	x
2011	China	Panxian Sige	Wind power plant	Yinhe Wind	Yinhe Wind	x		
2010	Bulgaria	Vranino	Wind power plant	SGRE	SGRE	x		
2010	Costa Rica	Los Santos	Wind power plant	SGRE	SGRE	x		
2010	France	La Chapelle	Wind power plant	SGRE	SGRE	x		
2010	France	Leffincourt	Wind power plant	SGRE	SGRE	x		
2010	Ireland	Corkermore	Wind power plant	SGRE	SGRE	x		
2010	Italy	Piansano	Wind power plant	SGRE	SGRE	x		
2010	Italy	Sambuco	Wind power plant	SGRE	SGRE	x		
2010	Spain	Esquileo	Wind power plant	SGRE	SGRE	x		
2010	TBD	G87 T78 Tyapproval	Wind power plant	SGRE	SGRE		x	x
2010	TBD	G90 T78 Tyapproval	Wind power plant	SGRE	SGRE		x	x
2010	TBD	G97 T90 Tyapproval	Wind power plant	SGRE	SGRE		x	x
2010	Turkey	Soke	Wind power plant	SGRE	SGRE	x		
2010	United Kingdom	Higher Darracott	Wind power plant	SGRE	SGRE	x		
2010	China	Anguang	Wind power plant	SGRE Wind Tianjing	SGRE	x		
2010	China	Dabieshan	Wind power plant	SGRE Wind Tianjing	SGRE	x		

YEAR	COUNTRY	PROJECT NAME	PROJECT TYPE	CLIENT	POWER TECHNOLOGY / OEM	VERIFICATION /VALIDATION	BASIC DESIGN	DETAILED DESIGN
2010	China	Heilongjiang Daguokui	Wind power plant	SGRE Wind Tianjing	SGRE	x		
2010	China	Heilongjiang Taipingding	Wind power plant	SGRE Wind Tianjing	SGRE	x		
2010	China	Hubei Qiyueshan	Wind power plant	SGRE Wind Tianjing	SGRE	x		
2010	China	Liaoning Gongynzi	Wind power plant	SGRE Wind Tianjing	SGRE	x		
2010	China	Shandong Zhanjiachan	Wind power plant	SGRE Wind Tianjing	SGRE	x		
2010	China	Wengniuteqi Yangshuo	Wind power plant	SGRE Wind Tianjing	SGRE	x		
2010	TBD	G10x T120 Tyapproval	Wind power plant	Norten Eólica	SGRE		x	x
2010	Egypt	Gabel El Zayt	Wind power plant	SGRE	SGRE	x	x	x
2009	France	Calanhel	Wind power plant	SGRE	SGRE	x		
2009	France	Corpe	Wind power plant	SGRE	SGRE	x		
2009	Ireland	Drumlough Hill	Wind power plant	SGRE	SGRE	x		
2009	China	Fujian Nanri III	Wind power plant	SGRE Wind Tianjing	SGRE	x		
2009	China	Hebei Baiyantuo	Wind power plant	SGRE Wind Tianjing	SGRE	x		
2008	France	Hombreux 3	Wind power plant	SGRE	SGRE	x		
2008	France	Picoterie	Wind power plant	SGRE	SGRE	x		
2008	Italy	Mineo	Wind power plant	SGRE	SGRE	x		
2008	Italy	Prizzi-Corleone	Wind power plant	SGRE	SGRE	x		
2008	Romania	Susurluk	Wind power plant	SGRE	SGRE		x	x
2008	Spain	Alto Casillas II	Wind power plant	SGRE	SGRE	x		
2008	Spain	Alto Palancia II	Wind power plant	SGRE	SGRE	x		
2008	Spain	Cortijo Linera	Wind power plant	SGRE	SGRE	x		
2008	TBD	G58 T55 Tyapproval	Wind power plant	SGRE	SGRE		x	x
2008	TBD	G87 T78 Tyapproval	Wind power plant	SGRE	SGRE		x	x
2008	TBD	G90 T78 Tyapproval	Wind power plant	SGRE	SGRE		x	x
2008	China	Huanan Hunaguanling	Wind power plant	SGRE Wind Tianjing	SGRE	x		
2007	France	Hombreux 3	Wind power plant	SGRE	SGRE	x		
2007	France	Petit Terroir	Wind power plant	SGRE	SGRE	x		
2007	Greece	Panachaiko	Wind power plant	SGRE	SGRE	x		
2007	Spain	Alto Casillas II	Wind power plant	SGRE	SGRE	x		
2007	Spain	Alto Palancia I	Wind power plant	SGRE	SGRE	x		
2007	Spain	Alto Palancia II	Wind power plant	SGRE	SGRE	x		

YEAR	COUNTRY	PROJECT NAME	PROJECT TYPE	CLIENT	POWER TECHNOLOGY / OEM	ROADS & PLATFORMS	HIDROLOGICAL/ DRAINAGES STUDIES	STRUCTURES
2021	Azerbaijan	Gobustan	Wind power plant	Confidential	Confidential	x		
2021	Spain	Torozos 2	Wind power plant	Vestas	Vestas	x	x	
2021	France	Pegasus 03	Wind power plant	Confidential	Confidential	x	x	
2021	Brasil	Cajuina	Wind power plant	Confidential	Confidential	x	x	
2021	France	FR35	Wind power plant	Confidential	Confidential	x	x	
2021	France	FR26	Wind power plant	Confidential	Confidential	x	x	
2021	Colombia	Alpha	Wind power plant	Elecnor		x		
2021	Ethiopia	Assela	Wind power plant	SGRE	SGRE	x	x	
2021	Uzbekistan	Dzhankeldy	Wind power plant	Acwa Power		x	x	
2021	Spain	Cristobalones	Photovoltaic power plant	Acciona			x	
2021	Spain	Alhambra	Photovoltaic power plant	Acciona			x	
2021	Spain	Pedregales	Wind power plant	Eiffage Energía			x	
2021	Spain	Cometas I	Wind power plant	Elecnor			x	
2021	Spain	Cometas II	Wind power plant	Elecnor			x	
2021	Australia	Goyder	Wind power plant	Elecnor		x		x
2021	Spain	Tico I	Photovoltaic power plant	GES			x	
2021	Spain	Tico II	Photovoltaic power plant	GES			x	
2021	Chile	Campo Lindo	Wind power plant	GES		x	x	
2021	Spain	El Chaparro	Wind power plant	Acciona			x	
2021	Spain	Hazpiernas	Photovoltaic power plant	Confidential		x		
2021	Spain	Pradera Alta	Wind power plant	Confidential		x		
2021	Spain	Torreçilla	Wind power plant	Confidential		x		
2021	Spain	Biota	Wind power plant	Confidential		x		
2020	Chile	Lomas de Duqueco	Wind power plant	WPD		x		
2020	Djibouti	Goubet	Wind power plant	SGRE	SGRE	x	x	
2020	Spain	Cluster Alenza	Wind power plant	GES	General Electric	x	x	
2020	Vietnam	Phan Rang	Wind power plant	BIM Group	General Electric	x		
2020	Ecuador	Villonaco II	Wind power plant	Confidential	SGRE	x		
2020	Ecuador	Villonaco III	Wind power plant	Confidential	SGRE	x		
2020	Saudi Arabia	Red Sea	Wind power plant	Confidential	Confidential	x		
2020	Spain	Huelva 2021	Photovoltaic power plant	GES			x	
2020	Azerbaijan	Khizi 3	Wind power plant	Confidential	Confidential	x		
2020	Spain	Las Majas VIIA	Wind power plant	Eiffage Energía	General Electric		x	
2020	Spain	Las Majas VIIB	Wind power plant	Eiffage Energía	General Electric		x	
2020	Spain	Las Majas VIIC	Wind power plant	Eiffage Energía	General Electric		x	
2020	Spain	Las Majas VIID	Wind power plant	Eiffage Energía	General Electric		x	
2020	Spain	Las Majas VIIE	Wind power plant	Eiffage Energía	General Electric		x	
2020	Spain	Hilada Honda	Wind power plant	Eiffage Energía	General Electric		x	
2020	Vietnam	Phan Rang	Wind power plant	BIM Group	General Electric	x	x	
2020	Spain	Badajoz Solar	Photovoltaic power plant	OHL		x		
2020	Spain	Majada Alta	Photovoltaic power plant	OHL		x		
2020	Spain	San Antonio	Photovoltaic power plant	OHL		x		
2020	Mexico	CGS	Photovoltaic power plant	OHL		x		
2020	Spain	Cedillo I	Photovoltaic power plant	GES			x	
2020	Spain	Cedillo II	Photovoltaic power plant	GES			x	
2020	Chile	Puelche Sur	Wind power plant	SEMI	Nordex-Acciona	x	x	
2020	Australia	Golden Plains	Wind power plant	Confidential	Confidential	x		
2020	France	Chaintrix	Wind power plant	SGRE	SGRE	x		
2020	France	Quatre Vallées VII	Wind power plant	SGRE	SGRE	x		
2020	Spain	Tico	Wind power plant	Eiffage Energía	SGRE	x		
2020	Spain	San Isidro I	Wind power plant	Repsol		x	x	x
2020	Spain	Santa Cruz I	Wind power plant	Repsol		x	x	x
2020	Spain	Santa Cruz II	Wind power plant	Repsol		x	x	x
2020	Spain	Santa Cruz I Ampl	Wind power plant	Repsol		x	x	x
2020	Spain	Santa Cruz III	Wind power plant	Repsol		x	x	x
2020	Spain	Santa Cruz IV	Wind power plant	Repsol		x	x	x
2020	Spain	San Isidro II	Wind power plant	Repsol		x	x	x
2020	Spain	Odon de Buen II	Wind power plant	Repsol		x	x	x
2020	Spain	Odon de Buen III	Wind power plant	Repsol		x	x	x
2020	Spain	San Roque	Wind power plant	Repsol		x	x	x
2020	Spain	La Paul	Wind power plant	Repsol		x	x	x
2020	Spain	San Licer II	Wind power plant	Repsol		x	x	x
2020	Sweden	SkuTT	Wind power plant	RWE		x		
2020	Sweden	Tjarnäs	Wind power plant	RWE		x		
2020	Egypt	NREA	Wind power plant	Vestas	Vestas	x	x	x
2020	Sweden	Tomasliden	Wind power plant	WPD		x	x	
2020	Sweden	Stölis	Wind power plant	WPD		x	x	
2020	Spain	Tourihan	Wind power plant	Greenalia		x	x	
2020	Spain	Loma de los Pinos	Wind power plant	Elecnor		x	x	
2019	France	Vaudrimesnil	Wind power plant	SGRE		x		x
2019	Spain	El Sotillo	Wind power plant	SGRE	SGRE	x		x
2019	Spain	Tablares	Wind power plant	SGRE	SGRE	x		x
2019	Argentina	Cañadón León	Wind power plant	EDVSA	General Electric	x	x	
2019	Spain	Cavar	Wind power plant	Elecnor		x		
2019	Spain	Pajares	Wind power plant	Boreas		x		x
2019	Argentina	Cañadón del León	Wind power plant	EDVSA	Senvion	x	x	x
2019	Colombia	Guajira I	Wind power plant	Elecnor		x		
2019	Libano	Akkar	Wind power plant	Elecnor		x		
2019	Noruega	Songkjölen	Wind power plant	Elecnor		x		
2019	Noruega	Engerfjellet	Wind power plant	Elecnor		x		
2019	Chile	Malleco	Wind power plant	WPD	Vestas	x		
2019	Spain	San Agustin	Wind power plant	Eiffage Energía	Vestas	x		
2019	Dominican Republic	Agua Clara II	Wind power plant	Inkia Energy		x		
2019	Morocco	Koudia Al Baida	Wind power plant	Nordex	Nordex	x	x	

YEAR	COUNTRY	PROJECT NAME	PROJECT TYPE	CLIENT	POWER TECHNOLOGY / OEM	ROADS & PLATFORMS	HIDROLOGICAL/ DRAINAGES STUDIES	STRUCTURES
2019	Spain	Las Cerradas	Wind power plant	Brial			x	
2019	Spain	Las Cuencas	Wind power plant	Brial			x	
2019	Panama	Penonomé IV	Wind power plant	Cobra	Vestas		x	
2019	Libano	Hawa	Wind power plant	Elecnor			x	
2019	Colombia	Apololoru	Wind power plant	Elecnor			x	
2019	Colombia	Casa Eléctrica	Wind power plant	Elecnor			x	
2019	Colombia	Irrajpa	Wind power plant	Elecnor			x	
2019	Chile	Negrete	Wind power plant	WPD	Vestas		x	
2019	Spain	Gecama	Wind power plant	Nordex	Nordex		x	
2019	Chile	Ckani	Wind power plant	Sacyr	Vestas		x	
2019	Chile	Calama	Wind power plant	GES			x	
2019	Egypt	West Bakr	Wind power plant	SGRE	SGRE		x	
2019	Spain	Cañaseca	Wind power plant	Marco Obra Pública	Vestas		x	
2019	Chile	Puelche Sur	Wind power plant	Confidential	Nordex		x	
2019	Ukraine	Dymerka	Photovoltaic power plant	Acciona Windpower	Acciona		x	
2019	Ukraine	Arcyz	Photovoltaic power plant	Acciona Windpower	Acciona		x	
2019	Ukraine	Guzdovka I	Photovoltaic power plant	Acciona Windpower	Acciona		x	
2019	Ukraine	Guzdovka II	Photovoltaic power plant	Acciona Windpower	Acciona		x	
2019	Chile	La Estrella	Wind power plant	OHL	SGRE		x	
2019	Spain	Arañuelo	Photovoltaic power plant	Eiffage Energía			x	
2019	Spain	Andévalo	Photovoltaic power plant	Eiffage Energía			x	
2019	Spain	Romerales I	Wind power plant	Elecnor	General Electric		x	
2019	Spain	Romerales II	Wind power plant	Elecnor	General Electric		x	
2018	Spain	Multitecnología	Wind power plant	SGRE	SGRE			x
2018	Spain	Agón	Wind power plant	SGRE	SGRE			x
2018	Spain	Tinajeros	Wind power plant	SGRE	SGRE			x
2018	Spain	Cierzos	Wind power plant	SGRE	SGRE			x
2018	Spain	La Nava	Wind power plant	SGRE	SGRE			x
2018	Spain	El Balsón	Wind power plant	SGRE	SGRE			x
2018	Spain	Ballestas	Wind power plant	SGRE				
2018	Spain	Casetona	Wind power plant	SGRE				
2018	Spain	Monciro	Wind power plant	Naturgy	SGRE		x	
2018	Spain	Punago	Wind power plant	Naturgy	SGRE		x	
2018	Argentina	San Jorge	Wind power plant	etroquímica Comodoro Rivadav	Vestas		x	
2018	Argentina	El Mataco	Wind power plant	etroquímica Comodoro Rivadav	Vestas		x	
2018	Argentina	Pomona I	Wind power plant	Ventus Energía	Vestas		x	
2018	Argentina	Cañadón del León	Wind power plant	Senvion			x	
2018	Argentina	Tres Picos	Wind power plant	Senvion			x	
2018	Spain	Carreastro	Wind power plant	Grupo Ascía			x	
2018	Argentina	Kosten	Wind power plant	Senvion				x
2018	Spain	Phoenix	Wind power plant	Aldesa				x
2018	Mexico	PFV Quinta I	Photovoltaic power plant	Vector Cuatro			x	x
2018	Mexico	Mesa Morenos	Wind power plant	Dominion Energy			x	x
2018	Spain	El Águila	Wind power plant	Grupo Cobra			x	x
2018	Spain	El Coscojar	Wind power plant	Grupo Cobra			x	x
2018	Mexico	Santiago	Wind power plant	Iberdrola			x	
2018	Argentina	Malaspina	Wind power plant	Senvion			x	x
2018	Mexico	Las Parras	Wind power plant	Dominion Energy			x	x
2018	Mexico	Papaolapan	Wind power plant	Dominion Energy			x	x
2018	Mexico	San Julian	Wind power plant	Dominion Energy			x	x
2018	Mexico	San Pedro	Wind power plant	Dominion Energy			x	x
2018	Argentina	La Flor	Wind power plant	GES			x	
2018	Bolivia	Warnes	Wind power plant	Vestas	Vestas		x	x
2018	Bolivia	El Dorado	Wind power plant	Vestas	Vestas		x	x
2018	Bolivia	San Julian	Wind power plant	Vestas	Vestas		x	x
2018	Mexico	Guanajuato	Wind power plant	Ingenor			x	
2018	Jordania	Oadisiah	Wind power plant	Acwa Power			x	
2018	Spain	Miñón	Wind power plant	Greenalia	Vestas		x	
2018	Spain	Leo	Wind power plant	OHL	Acciona		x	
2018	Spain	Escorpio	Wind power plant	OHL	Acciona		x	
2018	Spain	Casiopea	Wind power plant	OHL	Acciona		x	
2018	Spain	Campon	Wind power plant	OHL	Acciona		x	
2018	Spain	Loma de los Pinos	Wind power plant	OHL	Senvion		x	
2018	Spain	La Escalereta II	Wind power plant	OHL	SGRE		x	
2018	Spain	La Estancia	Wind power plant	OHL	SGRE		x	
2018	Spain	El Barroso	Wind power plant	OHL	SGRE		x	
2018	Spain	Ayamonte	Wind power plant	OHL	Senvion		x	
2018	Spain	Alto da Croa	Wind power plant	Greenalia	SGRE		x	
2018	Spain	Alto da Croa II	Wind power plant	Greenalia	SGRE		x	
2018	Spain	Tourado	Wind power plant	Greenalia	SGRE		x	
2018	Spain	Barrax	Wind power plant	OHL	Acciona		x	
2018	Spain	Chinchilla	Wind power plant	OHL	Acciona		x	
2018	Spain	Jenariz	Wind power plant	OHL	Acciona		x	
2018	Spain	Linte	Wind power plant	OHL	Acciona		x	
2018	Spain	San Marcos I	Wind power plant	OHL	Acciona		x	
2018	Spain	San Marcos II	Wind power plant	OHL	Acciona		x	
2018	Spain	Valdeabajo	Wind power plant	OHL	Senvion		x	
2018	Spain	La Moratilla	Wind power plant	OHL	Senvion		x	
2018	Spain	Soliedra	Wind power plant	OHL	Senvion		x	
2018	Argentina	Fray Guen	Wind power plant	Senvion	Senvion		x	
2018	Argentina	Los Teros	Wind power plant	GES	General Electric		x	
2018	Spain	Tomajos	Wind power plant	OHL	Senvion		x	
2018	Spain	Loma del Perro	Wind power plant	OHL	Senvion		x	
2018	Chile	Cerro Tigre	Wind power plant	Confidential	Senvion		x	

YEAR	COUNTRY	PROJECT NAME	PROJECT TYPE	CLIENT	POWER TECHNOLOGY / OEM	ROADS & PLATFORMS	HIDROLOGICAL/ DRAINAGES STUDIES	STRUCTURES
2018	Chile	Tchamma	Wind power plant	Sacyr	SGRE	x	x	
2018	Chile	Alena	Wind power plant	Sacyr	Nordex	x	x	
2018	Spain	Fernandina	Photovoltaic power plant	Copsa		x		
2018	Spain	La Sarda	Wind power plant	Elecnor	General Electric	x		
2018	Spain	Monloras	Wind power plant	Elecnor	General Electric	x		
2018	Argentina	Arauco II	Wind power plant	Nordex	Nordex-Acciona	x		
2017	Guatemala	Las Cumbres	Wind power plant	SGRE	SGRE	x	x	x
2017	Spain	Alisios	Wind power plant	SGRE	SGRE	x		
2017	Republica Dominicana	Agua Clara	Wind power plant	SGRE	SGRE	x		
2017	El Salvador	Ventus	Wind power plant	SGRE	SGRE	x		
2017	Argentina	Garayalde	Wind power plant	Panamerican Energy	Vestas	x	x	x
2017	Argentina	Pomona I	Wind power plant	Gennela	Vestas	x	x	x
2017	Oman	Dhofar	Wind power plant	TSK	General Electric	x	x	
2017	Dominican Republic	Pecasa	Wind power plant	Grupo SEMI	SGRE	x	x	
2017	Dominican Republic	Larimar II	Wind power plant	Elecnor	Vestas	x	x	
2017	Spain	Valdejalón	Wind power plant	Molinos del Ebro	Confidential	x	x	x
2017	Australia	Yandin	Wind power plant	Cobra Energía	Vestas	x		
2017	Spain	El Coscojar II	Wind power plant	Grupo Jorge		x	x	
2017	Spain	El Águila II y III	Wind power plant	Grupo Jorge		x	x	
2017	Argentina	Los Meandros	Wind power plant	Cobra Energía	Vestas	x		
2017	Argentina	García del Río	Wind power plant	Cobra Energía	Vestas	x		
2017	Argentina	Vientos del Secano	Wind power plant	Cobra Energía	Vestas	x		
2017	Argentina	Cerro Alto	Wind power plant	Cobra Energía	Vestas	x		
2017	Vietnam	Ben Tre	Wind power plant	Confidential	Unknown	x	x	
2017	Spain	Sora WF	Wind power plant	Grupo Jorge	Unknown	x		
2017	Spain	Lorca	Photovoltaic power plant	X-Elio	Unknown	x		
2017	Spain	Arce	Wind power plant	Nordex	Unknown	x		
2017	Spain	Espilo	Wind power plant	Nordex	Unknown	x		
2017	Spain	Parrancanas	Wind power plant	Nordex	Unknown	x		
2017	Spain	Monte Tourado	Wind power plant	Naturgy		x		
2017	Jordania	Aqaba	Wind power plant	Acwa Power	Unknown	x		
2017	Argentina	Achiras II	Wind power plant	Inproin	Unknown	x		
2017	Argentina	El Cerro	Wind power plant	Inproin	Unknown	x		
2017	Argentina	Picún	Wind power plant	Inproin	Unknown	x		
2017	Chile	Calama	Wind power plant	OHL	Unknown	x		
2017	Senegal	Taiba	Wind power plant	Eiffage Energía	Vestas	x	x	
2017	Spain	El Cabrito	Wind power plant	Acciona Energía			x	
2017	Mexico	Aura Solar II	Photovoltaic power plant	Gauss Energía			x	
2017	Mexico	Papaolapán	Wind power plant	Dominion		x		
2017	Spain	Tesorillo	Wind power plant	Prodiel	SGRE	x		
2017	Spain	Merengue	Wind power plant	Prodiel	SGRE	x		
2017	Spain	Gallardo	Wind power plant	Fotowatio Renovables				x
2017	Spain	Piletas	Wind power plant	Fotowatio Renovables				x
2017	Australia	Mt. Gellibrand	Wind power plant	Acciona Energía			x	
2017	Mexico	Hermosillo II	Photovoltaic power plant	Iberdrola	Iberdrola		x	
2017	Mexico	Pederal	Photovoltaic power plant	Iberdrola	Iberdrola		x	
2016	Egypt	FIEM	Wind power plant	SGRE	SGRE		x	
2016	Egypt	KFW	Wind power plant	SGRE	SGRE	x	x	x
2016	Spain	Nordés	Wind power plant	Acciona Energía			x	
2016	Mexico	Puerto Libertad	Photovoltaic power plant	Acciona Energía			x	
2016	Mexico	Santiago	Photovoltaic power plant	Iberdrola Renovables	Confidential		x	
2016	Spain	El Águila I	Wind power plant	Grupo Jorge		x	x	
2016	Spain	El Águila II	Wind power plant	Grupo Jorge		x	x	
2016	Thailand	Pharak	Wind power plant	WEH	Vestas	x	x	x
2016	Chile	Aurora	Wind power plant	Elecnor Chile	Confidential	x	x	
2016	Thailand	Tropical	Wind power plant	WEH	Vestas	x	x	x
2016	Thailand	KRS One	Wind power plant	WEH	Vestas	x	x	x
2016	Uruguay	Vientos de Pastoreale	Wind power plant	Cobra Energía	Vestas	x	x	
2016	Thailand	KRS Three	Wind power plant	WEH	Vestas	x	x	x
2016	Thailand	NKS Co. LTD	Wind power plant	WEH	Vestas	x	x	x
2015	Philippines	Piñilla	Wind power plant	SGRE	SGRE			x
2015	El Salvador	Metapán	Wind power plant	SGRE	SGRE	x		
2015	Honduras	Chinchayote	Wind power plant	SGRE	SGRE	x		
2015	Mexico	Peñas Prietas	Wind power plant	SGRE	SGRE	x		
2015	Bolivia	Warnes	Wind power plant	Barlovento Recursos Naturales	Confidential		x	
2015	Morocco	Tanger II	Wind power plant	TSK	Confidential	x		
2015	Morocco	Midelt	Wind power plant	TSK	Confidential	x		
2015	Honduras	Ampliación San Marcos	Wind power plant	Vestas México	Vestas	x		
2015	Honduras	Chinchayote	Wind power plant	Vestas México	Vestas	x	x	
2015	Mexico	CCC Valle de México II	Combined cycle power plant	Grupo Avanzia		x	x	
2015	Brazil	Lagoa I	Wind power plant	Iberdrola Brasil	SGRE	x		
2015	Brazil	Lagoa II	Wind power plant	Iberdrola Brasil	SGRE	x		
2015	Brazil	Canoas	Wind power plant	Iberdrola Brasil	SGRE	x		
2015	Brazil	Canoas 2	Wind power plant	Iberdrola Brasil	SGRE	x		
2015	Chile	Piñón Blanco	Wind power plant	RES Chile	Vestas	x	x	x
2015	Mexico	Los Altos II	Wind power plant	Grupo Dragón	Confidential	x		x
2014	Chile	San Pedro II (Chiloé)	Wind power plant	SGRE	SGRE	x	x	x
2014	Spain	Central Murcia	Hydro power plant	E.On Renewables				x
2014	Honduras	Aura Solar II	Photovoltaic power plant	Gauss Energía		x	x	x
2014	Honduras	San Marcos	Wind power plant	Iberdrola México	SGRE			
2014	Panama	Taobré	Wind power plant	Iberdrola México	SGRE			
2014	Brazil	Acaua I	Wind power plant	Iberdrola Brasil	SGRE	x		
2014	Brazil	Acaua II	Wind power plant	Iberdrola Brasil	SGRE	x		
2014	Brazil	Baixa do Sitio	Wind power plant	Iberdrola Brasil	SGRE	x		

YEAR	COUNTRY	PROJECT NAME	PROJECT TYPE	CLIENT	POWER TECHNOLOGY / OEM	ROADS & PLATFORMS	HIDROLOGICAL/ DRAINAGES STUDIES	STRUCTURES
2014	Brazil	Grande Serra	Wind power plant	Iberdrola Brasil	SGRE	x		
2014	Brazil	Guajuviras	Wind power plant	Iberdrola Brasil	Confidential	x		
2014	Brazil	Lagoa I	Wind power plant	Iberdrola Brasil	Vestas	x		
2014	Brazil	Lagoa II	Wind power plant	Iberdrola Brasil	Vestas	x		
2014	Brazil	Canoas	Wind power plant	Iberdrola Brasil	Vestas	x		
2014	Brazil	Sao Jeronimo	Wind power plant	Iberdrola Brasil	Confidential	x		
2013	Costa Rica	Orosi	Wind power plant	SGRE	SGRE			x
2013	Mexico	Bii Hioxo	Wind power plant	SGRE	SGRE			x
2013	Chile	San Pedro I (Chiloé)	Wind power plant	SGRE	SGRE			x
2013	Mexico	El Espinal	Wind power plant	Cobra México	Vestas	x		x
2013	Mexico	Juchitán	Wind power plant	Cobra México	Vestas	x		x
2012	Nicaragua	Eolo	Wind power plant	SGRE	SGRE			x
2012	Spain	Lezuza	Wind power plant	Vestas Mediterranean	Vestas		x	

YEAR	COUNTRY	PROJECT NAME	PROJECT TYPE	CLIENT	POWER TECHNOLOGY / OEM	MEDIUM VOLTAGE SYSTEM DESIGN	EARTHING SYSTEM FOUNDATION DESIGN	BASIC DESIGN SUBSTATION & TRANSMISSION LINE
2021	Azerbaijan	Gobustan	Wind power plant	Confidential	Confidential	x	x	x
2021	Spain	Torozos 2	Wind power plant	Vestas	Vestas	x	x	
2021	Spain	No Name	Wind power plant	Boreas				x
2021	Spain	No Name	Wind power plant	Fotowatio				x
2021	Colombia	Wesp 01	Wind power plant	Elecnor		x		
2021	Spain	Carrión	Wind power plant	Boreas				x
2021	Uzbekistan	Dzhankeldy	Wind power plant	Acwa Power		x		x
2021	Spain	Pisuerga	Wind power plant	Boreas				x
2021	Spain	Cometas I	Wind power plant	Elecnor			x	
2021	Spain	Cometas II	Wind power plant	Elecnor			x	
2021	Chile	Campo Lindo	Wind power plant	GES		x	x	
2021	Australia	Goyder	Wind power plant	Elecnor		x		
2021	Spain	Ureno	Wind power plant	Boreas		x		
2020	Spain	Cluster Alenza	Wind power plant	GES	General Electric	x	x	
2020	Saudi Arabia	Red Sea	Wind power plant	Confidential	Confidential	x	x	
2020	Azerbaijan	Khizi 3	Wind power plant	Confidential	Confidential	x	x	x
2020	Chile	Puelche Sur	Wind power plant	SEMI	Nordex-Acciona	x	x	
2020	Mexico	La Muralla	Wind power plant	Nordex	Nordex-Acciona	x		
2020	France	Chaintrix	Wind power plant	SGRE	SGRE		x	
2020	France	Quatre Vallées VII	Wind power plant	SGRE	SGRE		x	
2020	Ecuador	Villonaco III	Wind power plant	Confidential		x	x	
2020	Spain	San Isidro I	Wind power plant	Repsol		x	x	
2020	Spain	Santa Cruz I	Wind power plant	Repsol		x	x	
2020	Spain	Santa Cruz II	Wind power plant	Repsol		x	x	
2020	Spain	Santa Cruz I Ampl	Wind power plant	Repsol		x	x	
2020	Spain	Santa Cruz III	Wind power plant	Repsol		x	x	
2020	Spain	Santa Cruz IV	Wind power plant	Repsol		x	x	
2020	Spain	San Isidro II	Wind power plant	Repsol		x	x	
2020	Spain	Odon de Buen II	Wind power plant	Repsol		x	x	
2020	Spain	Odon de Buen III	Wind power plant	Repsol		x	x	
2020	Spain	San Roque	Wind power plant	Repsol		x	x	
2020	Spain	La Paul	Wind power plant	Repsol		x	x	
2020	Spain	San Licer II	Wind power plant	Repsol		x	x	
2020	Egypt	NREA	Wind power plant	Vestas	Vestas	x	x	
2020	Spain	Tourinan	Wind power plant	Greenalia		x	x	
2020	Spain	Tico	Wind power plant	Satel/Enel			x	
2020	Spain	Loma de los Pinos	Wind power plant	Elecnor		x	x	
2019	Spain	El Sotillo	Wind power plant	SGRE	SGRE	x	x	
2019	Spain	Tablares	Wind power plant	SGRE	SGRE	x	x	
2019	France	Vaudrimesnil	Wind power plant	SGRE	SGRE	x	x	
2019	Spain	Alto de Pajares	Wind power plant	Boreas	Senvion	x	x	
2019	Colombia	La Guajira I	Wind power plant	Elecnor	SGRE	x	x	
2019	Spain	La Caldera	Wind power plant	Saeta Yield	GE	x		
2019	Spain	Abuela Santa Ana	Wind power plant	Saeta Yield	GE	x		
2019	Spain	Sierra de las Carbas	Wind power plant	Saeta Yield	Vestas	x		
2019	Spain	Tesosanto	Wind power plant	Saeta Yield	Vestas	x		
2019	Spain	Viudo I	Wind power plant	Saeta Yield	GE	x		
2019	Spain	Viudo II	Wind power plant	Saeta Yield	SGRE	x		
2019	Spain	Muela de Santa Catalina	Wind power plant	Saeta Yield	GE	x		
2019	Spain	Cerro Negro	Wind power plant	Saeta Yield	SGRE	x		
2019	Spain	Valcaire	Wind power plant	Saeta Yield	Vestas	x		
2019	Spain	Montegordo	Wind power plant	Saeta Yield	Vestas	x		
2019	Spain	Tijola	Wind power plant	Saeta Yield	SGRE	x		
2019	Spain	La Noguera	Wind power plant	Saeta Yield	SGRE	x		
2019	Spain	Colmenar II	Wind power plant	Saeta Yield	Vestas	x		
2019	Spain	La Vega	Wind power plant	Saeta Yield	SGRE	x		
2019	Spain	Los Isletes	Wind power plant	Saeta Yield	SGRE	x		
2019	Spain	Serón I	Wind power plant	Saeta Yield	SGRE	x		
2019	Spain	Serón II	Wind power plant	Saeta Yield	SGRE	x		
2019	Morocco	Koudia Al Baida	Wind power plant	Nordex	Nordex	x	x	
2019	Spain	Las Cerradas	Wind power plant	Brial		x		
2019	Spain	Las Cuencas	Wind power plant	Brial		x		
2019	Panama	Penonomé IV	Wind power plant	Cobra	Vestas	x	x	
2019	Spain	Cañaseca	Wind power plant	Marco Obra Pública	Vestas	x	x	
2019	Spain	Barrax	Wind power plant	Gestacur	Acciona		x	
2019	Spain	Chinchilla	Wind power plant	Gestacur	Acciona		x	
2019	Chile	La Estrella	Wind power plant	OHL	SGRE	x	x	
2018	Spain	Ballestas	Wind power plant	SGRE	SGRE	x	x	
2018	Spain	Casetona	Wind power plant	SGRE	SGRE	x	x	
2018	Argentina	Malaspina	Wind power plant	Senvion	Senvion	x	x	
2018	Jordan	Qadisah	Wind power plant	ACWA Power	Vestas	x	x	
2018	Chile	Tchamma	Wind power plant	OHL	Senvion	x	x	
2018	Chile	Cerro Tigre	Wind power plant	OHL	Senvion	x	x	
2018	Chile	Alena	Wind power plant	OHL	Senvion	x	x	
2018	Spain	Leo	Wind power plant	OHL	Nordex-Acciona	x	x	
2018	Spain	Escorpio	Wind power plant	OHL	Nordex-Acciona	x	x	
2018	Spain	Casiopea	Wind power plant	OHL	Nordex-Acciona	x	x	
2018	Spain	Campón	Wind power plant	OHL	Nordex-Acciona	x	x	
2018	Spain	Loma de los Pinos	Wind power plant	OHL	Senvion	x	x	
2018	Spain	Ayamonte	Wind power plant	OHL	Senvion	x	x	
2018	Spain	Barroso	Wind power plant	OHL	Senvion	x	x	
2018	Spain	Barrax	Wind power plant	OHL	Nordex-Acciona	x	x	
2018	Spain	Chinchilla	Wind power plant	OHL	Nordex-Acciona	x	x	

YEAR	COUNTRY	PROJECT NAME	PROJECT TYPE	CLIENT	POWER TECHNOLOGY / OEM	MEDIUM VOLTAGE SYSTEM DESIGN	EARTHING SYSTEM FOUNDATION DESIGN	BASIC DESIGN SUBSTATION & TRANSMISSION LINE
2018	Spain	Navarra	Wind power plant	OHL	Nordex-Acciona	x	x	
2018	Spain	Valdeabajo	Wind power plant	OHL	Senvion	x	x	
2018	Spain	Solledra	Wind power plant	OHL	Senvion	x	x	
2018	Spain	Alhambilla	Wind power plant	OHL	Senvion	x	x	
2018	España	Monciro	Wind power plant	Naturgy	SGRE	x	x	
2018	Argentina	Fray Guen	Wind power plant	Senvion	Senvion	x	x	
2018	España	Punago	Wind power plant	Naturgy	SGRE	x	x	
2018	Spain	Estancia	Wind power plant	OHL	SGRE	x	x	
2018	Spain	Escalereta II	Wind power plant	OHL	SGRE	x	x	
2017	Spain	Andalucion	Wind power plant	Nordex	Acciona	x	x	
2017	Mexico	Mesa Morenos	Wind power plant	Dominiom	Vestas	x	x	
2017	Mexico	Parras	Wind power plant	Dominiom	Vestas	x	x	
2017	Mexico	San Pedro	Wind power plant	Dominiom	Vestas	x	x	
2017	Jordan	Aqaba	Wind power plant	ACWA Power	Vestas	x	x	
2017	Argentina	Cañadon León	Wind power plant	Senvion	Senvion	x	x	
2017	Argentina	Tres Picos	Wind power plant	Senvion	Senvion	x	x	
2017	Dominican Republic	Pecasa	Wind power plant	Grupo SEMI	SGRE	x	x	



**SUPERVISION CONSTRUCTION-MS ENERTECH**

YEAR	COUNTRY	PROJECT NAME	PROJECT TYPE	CLIENT	POWER TECHNOLOGY / OEM	WINDFARM CONSTRUCTION SUPERVISION	WTG FOUNDATION SUPERVISION
2021	Spain	Multitecnología	Wind power plant	Brial		x	x
2021	Spain	Torozos 2	Wind power plant	Vestas	Vestas	x	x
2020	Spain	Las Majas VII	Wind power plant	General Electric	General Electric		x
2019	Spain	La Nava	Wind power plant	Brial		x	x
2019	Spain	Los Cierzos	Wind power plant	Brial		x	x
2019	Spain	A Pastoriza	Wind power plant	Vestas	Vestas		x
2019	Spain	Cadeira	Wind power plant	Vestas	Vestas		x
2019	Spain	Sasdónigas I	Wind power plant	Vestas	Vestas		x
2019	Spain	Sasdónigas II	Wind power plant	Vestas	Vestas		x
2019	Spain	Carracedo	Wind power plant	Vestas	Vestas		x
2018	Spain	Tinajeros	Wind power plant	Brial		x	x
2018	Spain	Agón	Wind power plant	Brial		x	x
2017	Argentina	Manantiales de Behr	Wind power plant	Vestas	Vestas		x
2017	Turquia	Petkim	Wind power plant	General Electric	General Electric		x
2017	Argentina	Garayalde	Wind power plant	Pan American Energy	Vestas	x	x
2016	Spain	Los Ausines	Wind power plant	Vestas	Vestas		x
2015	Spain	Sierra de Tineo	Wind power plant	E.On			x
2014	Spain	Lezuza	Wind power plant	Vestas	Vestas		x
2013	Spain	Alaiz	Wind power plant	SGRE	SGRE	x	