



MS ENERTECH...WE ARE MOVING FORWARD

CURRICULUM CORPORATIVO



PREPARADO Y PRESENTADO POR
MS ENERTECH

SOBRE NOSOTROS

MS Enertech, S.L. es una compañía de Ingeniería y Consultoría española, especializada en el sector eólico, con sede central en Burgos (España), filial en México (MS Enertech México S.A), en Colombia y socios en Argentina y Brasil.

Somos una compañía independiente, centrada en proveer **servicios de ingeniería civil y eléctrica** al sector de generación de energía con especialización en Energía Eólica desde el año 2006.

Nuestras señas de identidad son nuestra **capacidad técnica y flexibilidad** para entender y adaptarnos a las necesidades de nuestros clientes, ofreciendo un apoyo permanente.



MS Enertech acumula más de **500 proyectos** relacionados con ingeniería civil y eléctrica, desarrollados en **52 países** diferentes, en **5 continentes**, con más de **15.000 MW** eólicos.

Entre nuestros más de **50 clientes**, se encuentran los tecnólogos, epecistas y promotores, más importantes del Sector Eólico.

Mención especial merece la faceta de la compañía asociada al I+D+i en colaboración con universidades y centros de investigación, habiendo realizado trabajos de investigación y desarrollo de nuevas tipologías de cimentaciones eólicas, modelados dinámicos de cimentaciones, ensayos a fatiga de hormigones, morteros y grouts de nivelación, interacción suelo-cimentación eólica, etc.

CAMPOS DE ACTUACIÓN

MS Enertech desarrolla su actividad principal dentro de la Ingeniería para proyectos de Generación de Energía Eólica. Además, aporta su experiencia y conocimiento a la asistencia de obra durante la fase de construcción y montaje de parques eólicos:



• ESTUDIOS GEOTÉCNICOS Y GEOFÍSICOS

- ESTUDIOS GEOTÉCNICOS Y GEOFÍSICOS
- INGENIERÍA GEOTECNICA
- DISEÑO, SUPERVISIÓN Y GESTION DE CAMPAÑAS GEOTÉCNICAS Y GEOFÍSICAS
- VALIDACIÓN DE ESTUDIOS GEOTÉCNICOS

• INGENIERÍA CIVIL

- CIMENTACIONES EÓLICAS
- INGENIERÍA DE INFRAESTRUCTURAS: VIALES, FIRMES, PLATAFORMAS, ETC
- ANÁLISIS ESTRUCTURAL DE PATOLOGÍAS

• INGENIERÍA ELÉCTRICA

- DISEÑO RED DE MEDIA TENSIÓN
- DISEÑO DE PaT DE CIMENTACIÓN
- DISEÑO BÁSICO DE SET Y LAT

• ASISTENCIA Y DIRECCIÓN DE OBRA

- SUPERVISIÓN DE EJECUCIÓN DE CIMENTACIONES EÓLICAS, OBRA CIVIL Y MEDIA TENSIÓN
- MONTAJE Y NIVELACIÓN DE JAULA DE PERNOS
- MONTAJE DE AEROGENERADORES

ESTUDIOS GEOTÉCNICOS Y GEOFÍSICOS

- **Diseño, gestión y supervisión de campañas geotécnicas y geofísicas** para parques eólicos. Supervisión a distancia e "in situ" de partners/proveedores locales.
- **Post-procesado de información geotécnica** para la redacción del Estudio Geotécnico a partir de ensayos suministrados.
- **Revisión y validación** de estudios geotécnicos y geofísicos.
- Análisis, diseño e ingeniería geotécnica (karst, estabilidad, expansividad, colapsos, riesgo de licuefacción, columnas de grava, deformabilidad y hundimiento, sismicidad, etc...)
- **Realización de ensayos de sísmica de refracción y MASW y SEV** (equipo propio).
- **Cálculo de parámetros dinámicos.**
- **Diseño y cálculo de mejora del terreno:** columnas de grava, inclusiones rígidas, etc)



MEDIOS

SOFTWARE:

Geotecnia: Geoslope, Slide, hojas de cálculo propias.

Geofísica: Rayfract, Surfseis 6, Surfer, IPI2win.

MEDIOS:

Geofísica: Sismografo PASI y accesorios (24 Geófonos 4,5 Hz), equipo de tomografía eléctrica SYSCAL R1 Plus.

PROYECTOS REALIZADOS (VER ANEXO)

- **Más de 25** trabajos de geotecnia completa para parques eólicos: definición de campaña geotécnica y geofísica, ejecución, supervisión de sondeos y ensayos de laboratorio, ejecución de sísmica de refracción y MASW, análisis geotécnico, emisión de informe geotécnico y geofísico.

INGENIERÍA CIVIL

CIMENTACIONES EÓLICAS

- **Diseños preliminares y constructivos de cimentaciones eólicas:**
 - Convencionales: superficiales por gravedad, pilotadas
 - Especiales: huecas anulares, rock anchor, micropilotadas
 - Soluciones propias: cimentaciones por muros, cimentación tipo C3
- **Análisis de optimizaciones y mejoras**, estudios comparativos
- **Análisis específicos** dinámicos y de fatiga
- **Modelos de cálculo tipo "solid" y tipo "shell"** para cada caso
- **Diseño de sistemas de conexión torre-cimentación**
 - Sistema de anclaje mediante cables (patente WO 2013/156632)
 - Diseño y optimización de jaulas de pernos
 - Análisis FEM de conexión mediante virolas
- **Herramientas de análisis de fallo de pernos**
- **Análisis y diseño de soluciones prefabricadas**
- **Experiencia con diferentes turbinas:** SIEMENS GAMESA, VESTAS, ALSTOM, LAGERWAY, GENERAL ELECTRIC, ACCIONA, NORDEX, GOLDWIND, REPOWER, SINOVEL, HUAREN WIND, YINHE WIND...



MEDIOS

SOFTWARE: ANSYS, HOJAS DE CÁLCULO PROPIAS.

PROYECTOS REALIZADOS (VER ANEXO)

- **Más de 180** proyectos de verificación de cimentaciones eólicas actuando como revisor externo o ingeniería del cliente
- **Más de 190** proyectos de diseño básico o preliminar de cimentaciones eólicas
- **Más de 170** proyectos de diseño detallado o definitivo de cimentaciones eólicas

INFRAESTRUCTURAS

- **Diseño y cálculo** de viales, accesos, plataformas, firmes
- **Montaje de informes**, planos de detalle, mediciones, etc
- **Road Survey**: estudio "in situ" o a distancia de accesos a instalaciones, logística, estado de viales existentes, etc.
- **Evaluación y/o diseño de estructuras existentes** para paso de transportes especiales: análisis en sitio, gestión de ensayos sobre estructuras (rozas, ultrasonidos, testigos, etc...)
- **informe de cálculo estructural**, propuesta de refuerzos, planos de detalle, etc.
- **Estudios hidrológicos, cálculo de drenajes** y evacuación de agua en canales existentes



MEDIOS

SOFTWARE: ISTRAM, AUTOTURN 3D

PROYECTOS REALIZADOS (VER ANEXO)

- **Más de 150** diseños básicos y de detalle y cálculo de accesos, viales, firmes y plataformas para Parques Eólicos
- **Más de 60** estudios hidrológicos y de cálculo de drenajes
- **Más de 50** diseños y cálculo de estructuras

ANÁLISIS DE PATOLOGÍAS

- **Verificación del diseño de la cimentación** con especial atención a la zona de anclaje torre-cimentación
- **Inspección de la cimentación:** visita de reconocimiento, medición de movimientos, mapeo de fisuras, toma de muestras, etc
- **Informe de análisis de patología estructural** y recomendación de actuaciones
- **Diseño y cálculo de proyectos constructivos** de inyección y reparación
- **Dirección y asistencia de obra** durante los trabajos de reparación



MEDIOS

RELOJES COMPARADORES DIGITALES

PROYECTOS REALIZADOS (VER ANEXO)

- **Más de 40** estudios y análisis de causa-efecto y diseño de medida de reparación en cimentaciones de Parque Eólicos.
- **Más de 60** inspecciones en campo, medición y diagnóstico preliminar de patologías en cimentaciones de Parques Eólicos.

INGENIERÍA ELÉCTRICA

- **Diseño del PaT de cimentación** (Toma de Tierra)
- **Diseño de red de media tensión** del Parque Eólico
 - Definición y diseño de circuitos y cableado
 - Cálculo de cortocircuito, cálculo de pérdidas, cálculo de flujo de cargas y estudio de compensación de reactiva
 - Sistema de fibra óptica de telecomunicaciones del parque
 - Puesta a tierra de la red de media tensión
- **Diseño básico de LAT y SET**



MEDIOS

SOFTWARE: DIGSILENT, ETAP

PROYECTOS REALIZADOS (VER ANEXO)

- **Más de 40** diseños básicos de la red de media tensión para Parques Eólicos
- **Más de 20** diseños constructivos de red de media tensión para Parques Eólicos

ASISTENCIA/SUPERVISIÓN DE OBRA

- **Supervisión durante el proceso constructivo** de las cimentaciones de los aerogeneradores, la obra civil y la media tensión del parque eólico.
- **Dirección de obra**
- **Montaje y nivelación de jaula de pernos**
- **Soluciones "in situ" y optimización.** Aportamos soluciones eficaces ante posibles desviaciones y mejoramos la optimización de recursos y materiales.



PROYECTOS REALIZADOS (VER ANEXO)

- **Más de 20** supervisiones de obra de construcción de Parques Eólicos
- **Más de 5** supervisiones de obra de construcción y montaje de aerogeneradores

INVESTIGACIÓN Y DESARROLLO (I+D+I)

MS Enertech apuesta por el I+D+i para adaptarse a un sector en continua evolución. Para ello, colabora de manera habitual con universidades y centros de investigación buscando la innovación de sus servicios:



- NUEVAS SOLUCIONES DE CIMENTACIONES EÓLICAS
- NUEVAS SOLUCIONES ANCLAJE TORRE-CIMENTACIÓN (INTERFAZ)
- MODELOS FEM AVANZADOS
- ANÁLISIS INTERACCIÓN SUELO-CIMENTACIÓN EÓLICA
- ANÁLISIS DEL COMPORTAMIENTO A FATIGA (GROUT)

Recientemente, MS Enertech ha conseguido el sello “PYME Innovadora” que otorga el Ministerio de Ciencia e Innovación.



EQUIPO HUMANO

MS Enertech cuenta con un equipo multidisciplinar de ingenieros de caminos, canales y puertos, industriales, geólogos y delineantes con alta especialización en ofrecer servicios de ingeniería dirigidos al Sector Eólico.



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ALGUNOS DE NUESTROS CLIENTES



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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	Flamuria	Wind power plant	SGRE	SGRE	x		
2018	Greece	Flamuria	Wind power plant	SGRE	SGRE	x		
2018	Argentina	Los Teros	Wind power plant	GES	General Electric	x	x	x
2018	Spain	Sasónigas I	Wind power plant	Vestas	Vestas	x		
2018	Spain	Sasónigas 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	Inproin	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	Inproin	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	Inproin	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	Inproin	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		

FOUNDATION DESIGN-MS ENERTECH

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	Electron			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	Gulleville	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

FOUNDATION DESIGN-MS ENERTECH

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	Filipesti	Wind power plant	Devotion Business	Siemens		x	
2016	Romania	Sucesti	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	Bahia 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	Mondonedo	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	Hombleux 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	Hombleux 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	Arauelo	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. Gillibrand	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	

ELECTRICAL ENGINEERING-MS ENERTECH

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	