

References and Experience

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MEGAJOULE

Rethinking Energy Worldwide

What... O quê...	How many... Quanto...	Where... Onde...	Since... Desde...
Wind Due Diligence Auditoria Técnica em Energia Eólica	5 899 MW	Portugal, France, Brazil, USA, Mexico, Italy, Australia, Croatia, Cape Verde, Romania, Turkey	2004
Solar Due Diligence Auditoria Técnica em Energia Solar	220 MW	Portugal, Spain, South Africa	2008
Bankable Wind Energy Studies Estudos em Energia Eólica	16 405 MW	Portugal, East-Timor, USA, Italy, Poland, Israel, Romania, Bulgaria, South Africa, Croatia, France, Turkey, Brazil, Morocco, Argentina, Russia, Saudi Arabia	2004
Bankable Solar Energy Studies Estudos em Energia Solar	4 948 MW	Portugal, Bulgaria, East-Timor, Brazil, Romania, South Africa, Argentina, Columbia	2005
Support to Wind Project Development Consultoria no Desenvolvimento do Projeto	4 744 MW	Portugal, Romania, Poland, Bulgaria, Slovakia, Moldova, Bosnia-Herzegovina, Greece, Israel, Morocco	2004
Support to Solar Project Development Consultoria no Desenvolvimento do Projeto	429 MW	Portugal, Brazil, Panamá, South Africa	2008
Computational Fluid Dynamics (CFD) Modelling Modelação Dinâmica dos Fluidos Computacional (CFD)	2 017 MW	Portugal, Brazil, Croatia, Bulgaria, Morocco, Greece, Ireland, United Kingdom, Turkey, France, Japan, Switzerland	2008
Mesoscale Modelling Modelação Mesoescala	107 sites	Australia, East-Timor, Angola, Romania, Brazil, Portugal, Poland, Israel, Cape Verde, France, Bulgaria, South Africa, Turkey, Togo, Croatia	2008
Wind Farm Performance/Intelligence Investigação Forense e Testes de Desempenho de Parques Eólicos	103 MW	Portugal, Poland	2006
Power Curve Measurement Medição de Curva de Potencia	44 WTG	Portugal, Turkey, Brazil	2008
Measurement Campaign (Wind/Solar) Campanha de Medição (Vento/Solar)	491 Met masts	Portugal, Romania, Poland, Slovakia, Bulgaria, East-Timor, South Africa, Morocco, Egypt, Brazil, Albania, Turkey, Jordan, Ukraine, North Macedonia, Bosnia & Herzegovina, Croatia	2004
Noise & Shadow Flicker Assessment Avaliação da Emissão Sonora e Shadow Flicker	1 009 MW	Portugal, Poland, Romania, Morocco, Turkey, Russia, Argentina, Croatia, North Macedonia	2004
Power Forecasting Previsão da Produção	523 MW	Romania	2012
Project implementation (Owners/Lenders Engineer)	308 MW	Croatia	2017

Type Tipo	Country País	Client Cliente	Year Ano	Total Total
Site Survey				
Avaliação de Local				
-	Portugal	Ventinveste	2011-2012	-
-	Portugal	Mundipotência	2008/2010	-
-	Poland	Gewind	2009	-
-	Portugal	FOMENTINVESTE / EFACEC Engenharia	2008	-
-	Portugal	PROTERMIA / SILVICAIMA	2008	-
-	Portugal	URBANCRAFT	2008	-
-	Portugal	Energiekontor	2005/2008	-
-	Portugal	GEPFL	2005/2008	-
-	Moldova	MARTIFER Renewables	2008	-
-	Bulgaria	MARTIFER Renewables	2008	-
-	Portugal	MARTIFER Renewables	2007-2008	-
-	Slovakia	MARTIFER Renewables	2007	-
-	Romania	MARTIFER Renewables	2007	-
-	Poland	MARTIFER Renewables	2007	-
-	Portugal	Jaime Ribeiro & Filhos	2005	-
-	Portugal	Eng. Mariano Pêgo	2005	-
-	Portugal	Infusion	2004-2005	-
-	Portugal	Finuger	2004	-

Type Tipo	Country País	Client Cliente	Year Ano	Total Total
Measurement Campaign Planning & Follow-up				
Planeamento e Acompanhamento de Campanha de Medição				
Wind / Vento	Bosnia & Hercegovina	Balkan Energy Wind	Since 2017	1
Wind / Vento	Albania	Undisclosed	Since 2017	1
Wind / Vento	Jordan	Undisclosed	Since 2017	1
Wind / Vento	Brazil	Ecoprojecto	Since 2017	1
Solar	Brazil	Natural Energia	Since 2017	1
Wind / Vento	Brazil	RENOBRAX	Since 2017	1
Wind / Vento	Turkey	Zorlu Enerji	2016-2017	4
Solar	Egypt	Undisclosed	Since 2016	1
Wind / Vento	Egypt	Undisclosed	Since 2016	1
Wind / Vento	Portugal	Energetus	2015-2016	3
Wind / Vento	North Macedonia	Thor Impex	Since 2015	1
Solar	Brazil	EDENA	Since 2015	4
Solar	Brazil	MARTIFER Renewables	Since 2014	7
Wind / Vento	Morocco	ACWA Power	2014-2015	4
Wind / Vento	Brazil	Prospecta Energia	Since 2013	5
Wind / Vento	Brazil	Brazil Wind	2013-2014	12
Wind / Vento	South Africa	NETWORX	2012-2015	5
Wind / Vento	Bulgaria	Rujitsa Wind	2012-2014	2
Solar	Portugal (Azores)	EDA - Electricidade dos Açores	Since 2011	2
Wind / Vento	Portugal	Iberwind	Since 2011	38
Wind / Vento	Portugal	EFACEC Engenharia	2010	1
Wind / Vento	Romania	Infusion Romania	2010-2012	10
Wind / Vento	Poland	Infusion Polska	2010-2013	11
Wind / Vento	South Africa	MARTIFER Energy Systems	Since 2010	1

Tipo Tipo	Country País	Client Cliente	Year Ano	Total Total
Wind / Vento	Portugal	ENERFER	Since 2009	1
Wind / Vento	Romania	Green Energy Grup	2009	1
Wind / Vento	Portugal	Catavento	2009	1
Wind / Vento	Portugal	EDP Renováveis	2009-2010	5
Wind / Vento	Portugal	Energiekontor	2009-2011	2
Wind / Vento	Portugal (Azores)	EEG	Since 2009	7
Wind / Vento	Portugal	Correia & Correia	2008	1
Wind / Vento	East-Timor	MARTIFER Renewables	2008	5
Wind / Vento	Poland	Gewind	2008-2016	10
Wind / Vento	Portugal	Ventinveste	Since 2008	34
Wind / Vento	Portugal	Covelas	2008	1
Wind / Vento	Bulgaria	MARTIFER Renewables	2008	2
Wind / Vento	Portugal	Hydroelectrica do Zezere	2008	1
Wind / Vento	Portugal	FINERGE (ENDESA Group)	2007	2
Wind / Vento	Portugal	TP, Sociedade Térmica Portuguesa	Since 2007	2
Wind / Vento	Portugal	ENEOP2	Since 2007	69
Wind / Vento	Slovakia	MARTIFER Renewables	2006-2008	7
Wind / Vento	Portugal	Infusion	2006	3
Wind / Vento	Poland	MARTIFER Renewables	2005-2016	21
Wind / Vento	Portugal	Enercon	Since 2007	8
Wind / Vento	Portugal	GESFINU	2006	1
Wind / Vento	Portugal	Abo-Wind	2006	1
Wind / Vento	Portugal	SPEE	Since 2006	2
Wind / Vento	Romania	MARTIFER Renewables	2005-2012	17

Type Tipo	Country País	Client Cliente	Year Ano	Total Total
Wind / Vento	Portugal	NOTOS	2005	1
Wind / Vento	Portugal	Centeol	Since 2005	2
Wind / Vento	Portugal	Enersis	2005-2007	13
Wind / Vento	Portugal	MARTIFER	Since 2004	9
Wind / Vento	Portugal	GIPAC/GIPOIMO	2004	1

Measurement Campaign Audit Auditoria a Campanha de Medição

Wind / Vento	Croatia	Green Trust	2019	1
Wind / Vento	Georgia	RP Global	2018	4
Wind / Vento	Japan	Hergo Japan	2018-2019	2
Wind / Vento	Portugal	Iberwind	2013	22
Wind / Vento	South Africa	NETWORX	2012	5
Wind / Vento	Portugal	EEG	2012	1
Wind / Vento	Brazil	Estelar Engenharia	2011	3
Wind / Vento	Romania	Infusion	2010	9
Wind / Vento	Poland	Infusion	2010	9
Wind / Vento	Portugal	EFACEC Engenharia	2009	1
Wind / Vento	Brazil	EDP Renováveis	2009	3
Wind / Vento	Portugal	Ventinveste	2009	1
Wind / Vento	Portugal	TP, Sociedade Térmica Portuguesa	2008	1
Wind / Vento	Portugal	ENEOP2	2007-2010	17
Wind / Vento	Portugal	Enersis	2005	17

Meteorological Mast Installation/Maintenance Instalação/manutenção de torres meteorológicas

Wind / Vento	Bosnia & Hercegovina	Koncig	2018	1
Wind / Vento	Portugal	EDP Renováveis	2015-2016	31
Wind / Vento	Europe	EDP Renovables	Since 2015	14
Wind / Vento	Portugal	Idamic	2014	1

Project/Site Projeto/Localização	Country País	Client Cliente	Year Ano	Size Potência
Preliminary Wind Resource Assessment Avaliação Preliminar do Potencial Eólico				MW
Guajira Wind Project	Colombia	MARTIFER Renewables	2019	200
Takashibayama Wind Project	Japan	Hergo Japan	2018	27.2
Onigajoyama Wind Project	Japan	Hergo Japan	2018	20.4
Tekurayama Wind Project	Japan	Hergo Japan	2018	54.4
Tenei Wind Project	Japan	Hergo Japan	2018	88
MaruMori Wind Project	Japan	Hergo Japan	2018	31
Kawamatcho Wind Project	Japan	Hergo Japan	2018	17
Lokvicici Wind Project	Croatia	Green Trust	2017	38
Trnoscak Wind Project	Croatia	Zeleni Poslovi	2017	40
Pirahmet	Turkey	Undisclosed	2015	1
Cumhuriyet	Turkey	Leitwind	2013	1
Ayvalik	Turkey	Leitwind	2013	1
4.2 MW Wind Project	Romania	Undisclosed	2013	4.2
Maon Wind Project	Israel	Energix	2013	6
Susia Wind Project	Israel	Energix	2013	4.6
Galil Wind Project	Israel	Energix	2013	181.7
Eny Hashofet Wind Project	Israel	Energix	2013	64.4
Golani Wind Project	Israel	Energix	2013	29.9
Sintra / Mafra Wind Project	Portugal	SPEE	2012	51
Indwe Wind Farm	South Africa	NETWORX	2011	34
Vilares Wind Project	Portugal	Gaussis	2010	32
Retaxo Wind Project	Portugal	ENERFER	2010	9.2
Aldeia do Bispo Wind Project	Portugal	Gaussis	2010	36
Vinhais Wind Project	Portugal	PROEF	2010	48

Project/Site Projeto/Localização	Country País	Client Cliente	Year Ano	Size Potência
Meroicinha II Wind Project	Portugal	Enercon	2010	15
5 Wind Projects	East-Timor	MARTIFER Renewables	2009-2010	-
Cabeço Norte Wind Project	Portugal	Ventinveste	2009	-
Maravilha II Wind Project	Portugal	Enercon	2009	4
Tocha Wind Project	Portugal	EDP Renováveis	2009	10
Klodkowo Wind Project	Poland	PSW	2009	14
Serra Boa Viagem Wind Project	Portugal	EFACEC Engenharia, S.A.	2008	6
Casteluccio dei Sauri	Italy	MARTIFER Renewables	2008	69
Marofa Wind Farm	Portugal	TP, Sociedade Térmica Portuguesa	2008	50
Alta Mesa and Rio Vista Wind Projects	U.S.A. (Texas)	MARTIFER Renewables	2007	-
Anadia Wind Project	Portugal	GEPFL	2007	14
Negrais Wind Project	Portugal	Catavento	2007	46
Sardinha Wind Project	Portugal	NOTOS	2007	26
Atalhada Wind Project	Portugal	GEPFL	2007	10
Alto da Folgorosa, Barão de S. João, Espinhaço de Cão Wind Projects	Portugal	Energi E2, Renovables Ibericas	2006	78
East-Timor, regional study	East-Timor	Fundação do Oriente	2005-2006	-
Carreço/Outeiro Wind Project	Portugal	GENERG	2006	20.7
Mosqueiros/Seixo Amarelo Wind Project	Portugal	GENERG	2006	8
Sendim/Trancoso Wind Project	Portugal	TP, Sociedade Térmica Portuguesa	2006	40
Maravilha Wind Project	Portugal	TP, Sociedade Térmica Portuguesa	2006	6
Guarda Wind Project	Portugal	Centeol	2005	8
Serra da Marofa Wind Project	Portugal	Enersis	2005	30
Tendais Wind Project	Portugal	SIIF Énergies - Portugal (EDF Group)	2005	10
Boneca II Wind Project	Portugal	Eólica da Boneca	2005	8
Vila de Rei Wind Project	Portugal	SIIF Énergies - Portugal (EDF Group)	2005	81

Project/Site Projeto/Localização	Country País	Client Cliente	Year Ano	Total Total
Sebolido Wind Project	Portugal	Enercancelos II - Energias Eólicas	2004	0.8
Ourique Wind Project	Portugal	SIIF Énergies - Portugal (EDF Group)	2005	32
Guilhado, Falperra Wind Projects	Portugal	EDP Renováveis	2004	22
Lousã II Wind Project	Portugal	Enersis	2004	50
Serra de Montemuro Wind Project	Portugal	SIIF Énergies - Portugal (EDF Group)	2004	165
Serra da Arada Wind Project	Portugal	SIIF Énergies - Portugal (EDF Group)	2004	177
Serra da Nogueira Wind Project	Portugal	SIIF Énergies - Portugal (EDF Group)	2004	183
Serra d'el Rei Wind Project	Portugal	EDP Renováveis	2004	20
Serra da Capucha Wind Project	Portugal	Empreendimentos Eólicos da S. da Capucha	2004	10
Pampilhosa da Serra Wind Project	Portugal	EDP Renováveis	2004	96

Project/Site Projeto/Localização	Country País	Client Cliente	Year Ano	Size Potência
Wind Resource Assessment (WRA) and Site Assessment (SA) - Bankable				MW
Caraterização do Recurso Eólico e Site Assessment - Estudo Bancável				
Kami 2 Wind Farm	Japan	Hergo Japan	2019	6.9
Euroing Wind Farm	North Macedonia	Euroing	2018	30
Plandiste Wind Farm	Serbia	NIS Energowind	2018	102
Krivaca Wind Farm	Serbia	Ivicom Holding	2018, 2019	103.3
Undisclosed	Saudi Arabia	Undisclosed	2018	410.89
Undisclosed	Russia	Undisclosed	2017, 2018	150
Undisclosed	Japan	Enercon	2018	2
Undisclosed	France	Enercon	2018	16.4
Undisclosed	France	Enercon	2017	34.5
Undisclosed	Argentina	Undisclosed	2017	41.58
Bravno Wind Farm	Croatia	Vjetroelektrana Bravno	2017	45
Dolovo Wind Farm	Serbia	Energohelis	2017	9.9
Bela Anta Wind Farm	Serbia	Energohelis / Undisclosed	2017, 2019	123
Undisclosed	Argentina	EPI Energia	2017	-
Kom-Orjak-Greda Wind Farm	Croatia	Ecowind / Vjetropark Jasenice	2016, 2018	10
Jasenice Wind Farm	Croatia	Ecowind	2016	10
Bogoslovec Wind Farm	North Macedonia	Thor Impex	2016, 2017, 2019	36
Mirandela Wind Farm	Portugal	Undisclosed	2016	25
Undisclosed	France	Enercon	2016	9.4
Wind Farm Portfolio	Turkey	Undisclosed	2016	376.8
Undisclosed	France	Enercon	2015	7.2
Undisclosed	Turkey	Gürüş	2015	50
Undisclosed	Turkey	Undisclosed	2015	127.4

Project/Site Projeto/Localização	Country País	Client Cliente	Year Ano	Size Potência
Undisclosed	India	Undisclosed	2015	108
Undisclosed	Morocco	Undisclosed	2014 - 2015	120
Wind Farm Portfolio	Morocco	Undisclosed	2014, 2015	850
Undisclosed	Turkey	Aksa Enerji	2015	
Undisclosed	Turkey	Undisclosed	2014	43.2
Demirciler & Saritepe Wind Farms	Turkey	Zorlu Enerji	2014	80.3
Tofinho Wind Farm	Mozambique	Undisclosed	2013	30
Klukowo Wind Farm	Poland	GDF Suez	2013	-
Ova RES Wind Farm	Turkey	Kar-demir	2013	-
KRŠ PADENE Wind Farm Cluster	Croatia	CEMP	2013, 2015, 2017, 2018	-
Três Marcos Wind Farm	Portugal	Ventinveste	2013	-
4.2 MW Wind Project	Romania	Undisclosed	2013	4.2
Undisclosed	Brazil	Odebrecht Energia	2012	-
Undisclosed	Brazil	Odebrecht Energia	2012	-
Undisclosed	Brazil	Odebrecht Energia	2012	-
Undisclosed	Brazil	Odebrecht Energia	2012	-
Undisclosed	Brazil	Voltália	2012	-
Undisclosed	Brazil	Voltália	2012	-
Undisclosed	Brazil	Voltália	2012	-
Undisclosed	Brazil	Voltália	2012	-
Undisclosed	Brazil	Voltália	2012	-
Undisclosed	Brazil	Voltália	2012	-
Undisclosed	Brazil	Voltália	2012	-
Undisclosed	Brazil	Voltália	2012	-
Undisclosed	Brazil	Voltália	2012	-
Undisclosed	Brazil	Voltália	2012	-
Undisclosed	Brazil	Voltália	2012	-

Project/Site Projeto/Localização	Country País	Client Cliente	Year Ano	Size Potência
Undisclosed	Brazil	Norvento	2012	-
Undisclosed	Brazil	Tractebel	2012	-
Undisclosed	Brazil	Tractebel	2012	-
Undisclosed	Brazil	Grupo ProCME	2012	-
Undisclosed	Brazil	Estelar Engenharia	2012	-
Undisclosed	Brazil	Rialma	2012	-
Undisclosed	Brazil	Rialma	2012	-
Undisclosed	Brazil	Rialma	2012	-
Undisclosed	Brazil	Rialma	2012	-
Undisclosed	Brazil	Rialma	2012	-
Undisclosed	Brazil	Rialma	2012	-
Undisclosed	Brazil	Wobben	2012	-
Undisclosed	Brazil	Wobben	2012	-
Undisclosed	Brazil	Santos Energia	2012	-
Undisclosed	Brazil	Abengoa Energia	2012	-
Undisclosed	Brazil	Brasil Energy	2011-2012	-
Undisclosed	Brazil	Grupo Linhares	2011-2012	-
Areia Branca & Mar e Terra Wind Farms	Brazil	MARTIFER Renewables	2011-2012	50.4
Embuaca Wind Farm	Brazil	MARTIFER Renewables	2011-2012	27.3
Icaraí Wind Farm	Brazil	MARTIFER Renewables	2011-2012	14.7
Yvignac Wind Farm	France	Akuo Energy	2012	8
Gizalki Wind Farm	Poland	MARTIFER Renewables	2010/2012	36.9
Cotão Wind Farm	Portugal	ENEOP2	2011/2012	16.1
Rudine Wind Farm	Croatia	RP Global	2010-2012	36
Jarogniew-Moltowo Wind Farm	Poland	GDF Suez	2012	20.5
Gokcedag Wind Farm	Turkey	Zorlu Enerji	2012	135
Dainville Wind Farm	France	Eoltech	2012	-

Project/Site Projeto/Localização	Country País	Client Cliente	Year Ano	Size Potência
Grabik Wind Farm	Poland	Gewind	2011 / 2012	6
Budziechów Wind Farm	Poland	Gewind	2011 / 2012	6
Hluhluwe Wind Farm	South Africa	EAB - Astrum Energy	2012	60
Richards Bay Wind Farm	South Africa	EAB - Astrum Energy	2012	108
Klodkowo Wind Farm	Poland	MDI	2012	7.2
Rujitsa Wind Farm	Bulgaria	Rujitsa Wind	2012	40
Oborniki Wind Farm	Poland	MARTIFER Renewables	2012	10
Retaxo Wind Farm	Portugal	ENERFER	2011/2012	8
Ogorje Wind Farm	Croatia	Aiolos Projekt	2012	44
Undisclosed	Brazil	Petrobras	2011	-
Undisclosed	Brazil	Petrobras	2011	-
Undisclosed	Brazil	Petrobras	2011	-
Undisclosed	Brazil	Petrobras	2011	-
Undisclosed	Brazil	Petrobras	2011	-
Undisclosed	Brazil	Petrobras	2011	-
Undisclosed	Brazil	Petrobras	2011	-
Undisclosed	Brazil	Petrobras	2011	-
Undisclosed	Brazil	Petrobras	2011	-
Lagoa do Mato Wind Farm	Brazil	MARTIFER Renewables	2011	4.2
Undisclosed	Brazil	Ventos Brasil	2011	-
Undisclosed	Brazil	Brennand	2011	-
Undisclosed	Brazil	Quifel	2011	-
Undisclosed	Brazil	Quifel	2011	-
Undisclosed	Brazil	Quifel	2011	-
Undisclosed	Brazil	Quifel	2011	-
Undisclosed	Brazil	Quifel	2011	-
Undisclosed	Brazil	Quifel	2011	-

Project/Site Projeto/Localização	Country País	Client Cliente	Year Ano	Total Total
Undisclosed	Brazil	Quifel	2011	-
Undisclosed	Brazil	Pacific Hydro	2011	-
Undisclosed	Brazil	Pacific Hydro	2011	-
Undisclosed	Brazil	Eletrosul	2011	-
Undisclosed	Brazil	Eletrosul	2011	-
Undisclosed	Brazil	Eletrosul	2011	-
Undisclosed	Brazil	Eletrosul	2011	-
Undisclosed	Brazil	Eletrosul	2011	-
Undisclosed	Brazil	Eletrosul	2011	-
Undisclosed	Brazil	Eletrosul	2011	-
Undisclosed	Brazil	Eletrosul	2011	-
Undisclosed	Brazil	Eletrosul	2011	-
Undisclosed	Brazil	Eletrosul	2011	-
Undisclosed	Brazil	Eletrosul	2011	-
Undisclosed	Brazil	Eletrosul	2011	-
Undisclosed	Brazil	Eletrosul	2011	-
Undisclosed	Brazil	Eletrosul	2011	-
Undisclosed	Brazil	Eletrosul	2011	-
Undisclosed	Brazil	Eletrosul	2011	-
Undisclosed	Brazil	Eletrosul	2011	-
Undisclosed	Brazil	Eletrosul	2011	-
Undisclosed	Brazil	Eletrosul	2011	-
Undisclosed	Brazil	Eletrosul	2011	-
Undisclosed	Brazil	Eletrosul	2011	-
Undisclosed	Brazil	Eletrosul	2011	-
Undisclosed	Brazil	Gestamp	2011	-
Undisclosed	Brazil	Gestamp	2011	-
Undisclosed	Brazil	Gestamp	2011	-

Project/Site Projeto/Localização	Country País	Client Cliente	Year Ano	Total Total
Undisclosed	Brazil	Gestamp	2011	-
Undisclosed	Brazil	BRASVENTOS	2011	-
Undisclosed	Brazil	BRASVENTOS	2011	-
Undisclosed	Brazil	BRASVENTOS	2011	-
Undisclosed	Brazil	Estelar engenharia	2011	-
Undisclosed	Brazil	Enerfin	2011	-
Undisclosed	Brazil	Tractebel	2010-2011	-
Undisclosed	Brazil	Tractebel	2010-2011	-
Magremont Wind Farm	France	Eoltech	2011	-
Beaufort West Wind Farm	South Africa	EAB - New Energy	2011	-
Danilo Wind Farm	Croatia	RP Global	2011	43.7
Comana Wind Farm	Romania	Green Energy Grup	2010 / 2011	40
Tecuci Wind Farm	Romania	EDP Renováveis	2011	40.5
Pawlowo Wind Farm	Poland	EDP Renováveis	2009 /2011	121.5
Arganil/Toutiço Wind Farm	Portugal	Energis	2007 / 2008 / 2011	102
Rujitsa Wind Project	Bulgaria	Nordex	2011	40
Rymanów Wind Farm	Poland	MARTIFER Renewables	2010 / 2011	26
Raposeira Wind Farm	Portugal	Unit Energy	2011	-
Guardião Wind Farm	Portugal	Energiekontor	2011	-
Picos / Vale do Chão Wind Farm	Portugal	Ventinveste	2011	-
Raia - Pousafoles Wind Farm	Portugal	ENEOP2	2009/2011	20
Undisclosed	Brazil	Petrobas	2010	-
Undisclosed	Brazil	Iberdrola (Neoenergia)	2010	-
Undisclosed	Brazil	Iberdrola (Neoenergia)	2010	-
Undisclosed	Brazil	Iberdrola (Neoenergia)	2010	-
Vale de Galegos Wind Farm	Portugal	ENEOP2	2008-2010	26
Mértola Wind Farm	Portugal	ENEOP2	2010	57

Project/Site Projeto/Localização	Country País	Client Cliente	Year Ano	Total Total
Babadag Wind Farm	Romania	MARTIFER Renewables	2010	42
Serra Boa Viagem Wind Farm	Portugal	EFACEC Engenharia, S.A.	2010	6
Malhanito Wind Farm	Portugal	ENEOP2	2010	58
Arad Wind Farm	Israel	Arad Wind Energy	2010	99
Vale Grande Wind Farm	Portugal	Ventinveste	2009/2010	10
Raia - Benespera Wind Farm	Portugal	ENEOP2	2009	34
Raia - Troviscal Wind Farm	Portugal	ENEOP2	2009	14
Raia - S. Cornélio Wind Farm	Portugal	ENEOP2	2009	32
Montalegre Wind Farm	Portugal	ENEOP2	2008/2009	50
Leki Dukielskie Wind Farm	Poland	MARTIFER Renewables	2008 / 2009	10
Contim Wind Farm	Portugal	ENEOP2	2009	10
Meroicinha II Wind Farm	Portugal	Energis	2009	15
Lomba do Vale Wind Farm	Portugal	Energis	2007/2008/ 2009	21.1
Marvilha II Wind Farm	Portugal	ENEOP2	2008/2009	4
Milagres Wind Farm	Portugal	ENEOP2	2008/2009	6
Marvilha I Wind Farm	Portugal	ENEOP2	2008/2009	6
Lagoa Funda Wind Farm	Portugal	Iberwind	2009	12
Lousã Wind Farm	Portugal	Iberwind	2009	35
Odrzechowa II Wind Project	Poland	MARTIFER Renewables	2008	20
Bukowsko Wind Farm	Poland	MARTIFER Renewables	2008	30
Fonte da Mesa II Wind Farm	Portugal	ENEOP2	2008	10
Odrzechowa I Wind Project	Poland	MARTIFER Renewables	2008	46
Cabeço da Vaca Wind Farm	Portugal	PROEF	2008	0.85
Barão de S. João Wind Farm	Portugal	Energi E2, Renovables Ibericas	2008	50
Lousã II Wind Farm	Portugal	Energis	2006/ 2007/ 2013	51.746
Sabugal Wind Farm	Portugal	Finerge (ENDESA)	2007	238
Espinhaço de Cão Wind Farm	Portugal	Energi E2, Renovables Ibericas	2007	10

Project/Site Projeto/Localização	Country País	Client Cliente	Year Ano	Total Total
Felgar Wind Farm	Portugal	PROEF	2006/2007	8
Chiqueiro Wind Farm	Portugal	Energis	2005/2006	4
Leomil Wind Farm	Portugal	Energis	2005/2006	16.1
S. Macário Wind Farm	Portugal	Energis	2006	11.5
Guerreiros Wind Farm	Portugal	EDP Renováveis	2006	18
Serra do Mú Wind Farm	Portugal	EDP Renováveis	2006	26
Cabeço Rainha II Wind Farm	Portugal	EDP Renováveis	2006	31.2
Candeeiros (Phase 2) Wind Farm	Portugal	Energis	2006	33
Chã de Arcas Wind Farm	Portugal	SPEE	2006	6
Mafômedes Wind Farm	Portugal	Energiekontor	2006	4.2
Achada Wind Farm	Portugal	Energis	2006	6.9
Poldra, Bordeira Wind Farms	Portugal	EDP Renováveis	2005/2006	24
Mértola Wind Farm	Portugal	GENERG / ENEOP2	2006	108
Cerdeira Wind Project	Portugal	GENERG	2006	64
Monte da Cumeada Wind Farm	Portugal	TP, Sociedade Térmica Portuguesa	2006	70
Lisboa Wind Project	Portugal	TP, Sociedade Térmica Portuguesa	2005	38
Pico Alto Wind Farm	Portugal	EDP Renováveis	2005	6
S. Mamede Wind Farm	Portugal	Energis	2005	6.9
Pampilhosa Wind Farm	Portugal	Energis	2005	96
Arcela Wind Farm	Portugal	Energis	2005	11.5
Degracias, Rabaçal Wind Farms	Portugal	Energis	2005	22
Serra d'el Rei Wind Farm	Portugal	EDP Renováveis	2005	21.7
Serra da Capucha Wind Farm	Portugal	TP, Sociedade Térmica Portuguesa	2004	10
Abadim/Colmeia Wind Farms	Portugal	SIIF Énergies - Portugal (EDF), Finerge (ENDESA)	2004	16
Madrinha Wind Farm	Portugal	EDP Renováveis	2004	10

Project/Site Projeto/Localização	Country País	Client Cliente	Year Ano	Size Potência
Computational Fluid Dynamics (CFD) Modelling - WRA & SA				MW
Modelação Dinâmica de Fluidos Computacional (CFD)				
Euroing Wind Farm	North Macedonia	Euroing	2018	30
Krivaca Wind Farm	Serbia	Ivicom Holding	2018, 2019	103.3
Undisclosed	France	Eoltech	2018	27.6
Undisclosed	Japan	Enercon	2018	6
Bogoslovec Wind Farm	North Macedonia	Thor Impex	2017, 2019	36
Undisclosed	France	Eoltech	2017	12
Undisclosed	Switzerland	Enercon	2017	6
Undisclosed	Japan	Enercon	2017	2.35
Jasenice Wind Farm	Croatia	Ecowind	2016	10
Wind Farm Portfolio	Turkey	Undisclosed	2016	168
Undisclosed	France	Enercon	2015	15.1
Undisclosed	France	Enercon	2015	11.75
Undisclosed	South Africa	Enercon	2015	165
Demirciler & Saritepe Wind Farms	Turkey	Zorlu Enerji	2014	80.3
Undisclosed	United Kingdom	Enercon	2013	66.7
Gokcedag Wind Farm	Turkey	Zorlu Enerji	2012	135
Clyde Extension Wind Farm	United Kingdom	SSE Renewables	2012	171
Levishie Wind Farm	United Kingdom	SSE Renewables	2012	108
Crato Wind Farm	Brazil	Empresa Eólica da Serra do Mato Energy	2012	-
Undisclosed	Portugal	Enercon	2012	16.1
Fernando de Noronha	Brazil	CELP	2011	-
Bindoo	Ireland	SSE Renewables	2011	48
Undisclosed	Greece	Enercon	2011	41.4
Undisclosed	Greece	Enercon	2011	39

Project/Site Projeto/Localização	Country País	Client Cliente	Year Ano	Size Potência
Undisclosed	Greece	Enercon	2011	39.1
Undisclosed	Greece	Enercon	2011	46
Undisclosed	Greece	Enercon	2011	8
Undisclosed	Greece	Enercon	2011	25.3
Undisclosed	Greece	Enercon	2011	27.6
Taza Wind Farm	Morocco	EDF - Electricité de France	2011	150
Alexandrovo	Bulgaria	Continental Wind Partners	2011	-
Rudine Wind Farm	Croatia	RP Global	2010	42
Lousa Wind Farm	Portugal	Iberwind	2010	35
Malhanito Wind Farm	Portugal	ENEOP2	2010	58
Meroicinha II Wind Farm	Portugal	Enercon	2009/2010	15
Guardão Wind Farm	Portugal	Enercon	2010	30
Picos / Vale do Chão Wind Farm	Portugal	Ventinveste	2010	44
Paracurú	Brazil	VENTOS BRASIL	2010	42
Beiras - Balocas Wind Farm	Portugal	Enercon	2009	28
Beiras - Sra. das Necessidades Wind Farm	Portugal	Enercon	2009	8
Vale Grande Wind Farm	Portugal	Ventinveste	2009	10
Fonte da Mesa II Wind Farm	Portugal	ENEOP2	2009	10
Montalegre Wind Farm	Portugal	ENEOP2	2009	50
Lousã II Wind Farm	Portugal	Enercon	2008	50

Project/Site Projeto/Localização	Country País	Client Cliente	Year Ano	Total Total
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Mesoscale modelling - Wind & Solar Virtual Data Series

Modelação Mesoescala - Série simulada (virtual) do Vento e Radiação Solar

Virtual data series	Turkey	Kar-demir	2013	1
Virtual data series	Croatia	CEMP	2013	1
Virtual data series	Turkey	Leitwind	2013	2
Virtual data series	Togo	Eoltech	2012	1
Virtual data series	France	Akuo Energy	2012	1
Virtual data series	Portugal	Ventinveste	2012-2013	2
Virtual data series	Poland	GDF Suez	2012-2013	2
Virtual data series	Turkey	Zorlu Enerji	2012	3
Virtual data series	South Africa	EAB - Astrum Energy	2012	2
Virtual data series	Poland	MDI	2012	2
Virtual data series	Bulgaria	Rujitsa Wind	2012	1
Virtual data series	Portugal	SPEE	2012	1
Virtual data series	Portugal	ENERFER	2010-2012	3
Virtual data series	Poland	MARTIFER Renewables	2010-2012	6
Virtual data series	France	Eoltech	2011	2
Virtual data series	Brazil	Gestamp	2011	2
Virtual data series	Brazil	Electrosul	2011	1
Virtual data series	Portugal	Iberwind	2011	20
Virtual data series	Poland	Gewind	2011	1
Virtual data series	Portugal	Enersis	2010	1
Virtual data series	Cape Verde	InfraCO	2010	6
Virtual data series	Portugal	STCP	2010	1

Project/Site Projeto/Localização	Country País	Client Cliente	Year Ano	Total Total
Mesoscale modelling - Wind & Solar Maps Modelação Mesoescala - Mapeamento do Recurso Eólico e Solar				
Wind Map for an area in Paraná	Brazil	Undisclosed	2013	1
Wind Map for an area in Santa Catarina	Brazil	Undisclosed	2013	1
Wind Map for an area in Piauí	Brazil	Undisclosed	2013	1
Wind map of Rio Grande do Sul	Brazil	Braselco	2012	2
Wind Map of Israel	Israel	Energix Group	2012	1
Wind Map for an area in Iasi county	Romania	IMA Partners	2012	1
Wind Map of Bahia	Brazil	TRACTEBEL Energia	2012	2
Wind Map of Piauí	Brazil	TRACTEBEL Energia	2012	4
Wind map of Rio Grande do Sul	Brazil	Água e Solos	2011	1
Wind Map of Santa Catarina	Brazil	TECHYDRO	2011	2
Wind Map of Portugal	Portugal	Iberwind	2011	3
Wind map of southern Poland	Poland	MARTIFER Renewables	2010	1
Wind and solar map of Rio de Janeiro	Brazil	INESC	2010	4
Wind map of Ceará and Pernambuco	Brazil	Braselco	2010	2
Wind map of Bahia	Brazil	Braselco	2010	9
Wind map of Maranhão	Brazil	Braselco	2010	3
Wind map of Vinhais	Portugal	PROEF	2010	1
Wind map for the Brazilian northeast	Brazil	Braselco	2010	3
Wind map for Calarasi	Romania	MARTIFER Renewables	2009	1
Wind map for Serra de Chela	Angola	TAMINVEST	2009	1
Wind map for Benguela	Angola	JOCOLGEST	2009	1
Wind map for East-Timor	East-Timor	MARTIFER Renewables	2009	1

Project/Site Projeto/Localização	Country País	Client Cliente	Year Ano	Size Potência
Support to project development - Technical consultancy during project development / feasibility studies				MW
Otocac Wind Farm (project development - technical consultancy)	Croatia	Green Trust	2019	250
Leda Solar Farm (basic and main design)	Croatia	LEDA Shipyard	2018	0.5
Senj Wind Farm (turbine tendering, design optimization, feasibility study)	Croatia	Energija projekt	2017, 2018	156
Lokvici Wind Farm (pre-feasibility study)	Croatia	Green Trust	2017	38
Bogoslovec Wind Farm (turbine tendering)	North Macedonia	Thor Impex	2016	36
Krk Wind Cluster (pre-feasibility study)	Croatia	Ponikve Eko Otok Krk	2014	110
Bukovica Solar Cluster (5 solar farms - project development, feasibility study)	Croatia	Sunstroom	2013	5
Barbara, Katarina i Ruzica Solar Farms (feasibility study)	Croatia	Sunstroom	2013	2.5
Support to project development - Micrositing & Energy Production estimate				MW
Consultoria no desenvolvimento do projeto - Micrositing e Estimativa de Produção Anual de Energia Elétrica				
Sites in Morocco	Morocco	Undisclosed	2014	850
Sites in Israel	Israel	Undisclosed	2014	-
Sites in Romania	Romania	IMA Partners	2012	460
Site in Greece	Greece	EFACEC Renováveis	2010	-
Site in Romania	Romania	EFACEC Renováveis	2009	-
Sites in Bulgaria	Bulgaria	EFACEC Renováveis	2009 - 2014	-
Sites in Bosnia-Herzegovina	Bosnia-Herzegovina	MARTIFER Renewables	2008 / 2009	140
Site in Portugal	Portugal	EFACEC Engenharia	Since 2009	6
Sites in Moldavia	Moldavia	MARTIFER Renewables	2008	-
Sites in Poland	Portugal	Gewind	Since 2008	234
Sites in Bulgaria	Bulgaria	MARTIFER Renewables	2008 / 2011	-
Sites in Portugal	Portugal	Ventinveste	Since 2008	400
Sites in Portugal	Portugal	ENEOP2	Since 2007	400
Sites in Slovakia	Slovakia	MARTIFER Renewables	2006-2009	32
Sites in Portugal	Portugal	Energis	2005/2008	195.1
Sites in Poland	Poland	MARTIFER Renewables	Since 2005	575
Sites in Romania	Romania	MARTIFER Renewables	Since 2005	733

Project/Site
Projeto/Localização

Country
País

Client
Cliente

Year
Ano

Size
Potência

Support to project development - Evaluation of supplier's propositions

Consultoria no desenvolvimento do projeto - Avaliação de propostas do fornecedor

MW

Cabeço Rainha II, Mú, Guerreiros Wind Farms	Portugal	EDP Renováveis	2007	75.2
Bordeira Wind Farm	Portugal	EDP Renováveis	2006	24
Serra d'el Rei Wind Farm	Portugal	EDP Renováveis	2005	21.7

Project/Site Projeto/Localização	Country País	Client Cliente	Year Ano	Size Potência
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Call for Tender
Concursos - Micrositing e Estimativa de Produção Anual de Energia Elétrica para o Fabricante **MW**

Serra da Boa Viagem Wind Farm	Bosnia & Hercegovina	Balkan Energy Wind	2009	2
Guardião Wind Project	Portugal	Enercon	2010	-
Serra da Boa Viagem Wind Farm	Portugal	Enercon	2009	6
Negrelo-Guilhado Wind Farm	Portugal	REpower	2007	22
Alto Arganil Wind Farm	Portugal	Enercon	2007	36
Alto Arganil Wind Farm	Portugal	REpower	2007	36
Serra do Barroso II Wind Farm	Portugal	REpower	2007	12
Serra do Barroso II Wind Farm	Portugal	Enercon	2007	12
Negrelo-Guilhado Wind Farm	Portugal	Enercon	2007	22
Marvila Wind Farm	Portugal	REpower	2006/2007	12
Marvila Wind Farm	Portugal	Suzlon - Portugal	2006/2007	12.6
Pico Alto Wind Farm	Portugal	Enercon	2006	6
Leomil Wind Farm	Portugal	REpower	2006	16
Chiqueiro Wind Farm	Portugal	REpower	2006	4
Testos Wind Farm	Portugal	Siemens, Power Generation	2006	24
Testos Wind Farm	Portugal	Enercon	2006	24
Gardunha Wind Farm	Portugal	Siemens, Power Generation	2006	72
Mafômedes Wind Farm	Portugal	REpower	2005	4
Alvoaça Wind Farm	Portugal	REpower	2005	20
Pedras Lavradas Wind Farm	Portugal	Enercon	2005	16
Madrinha Wind Farm	Portugal	EDP Renováveis	2004	10
Lousã Wind Farm	Portugal	General Electric Wind Energy	2004	35
Pampilhosa Wind Farm	Portugal	General Electric Wind Energy	2004	96

Project/Site Projeto/Localização	Country País	Client Cliente	Year Ano	Size Potência
Pampilhosa Wind Farm	Portugal	Enercon	2004	96
Arcela Wind Farm	Portugal	General Electric Wind Energy	2004	12.5
S. Mamede Wind Farm	Portugal	General Electric Wind Energy	2004	6.9
S. Macário Wind Farm	Portugal	General Electric Wind Energy	2004	12
Serra da Freita Wind Farm	Portugal	General Electric Wind Energy	2004	40

Project/Site Projeto/Localização	Country País	Client Cliente	Year Ano	Size Potência
Wind Data & Energy Production Certification				MW
Certificação de Campanha de Medição, Dados de Vento e Estimativa de Produção Anual de Energia Elétrica				
-	Brazil	Rialma	2012	-
-	Brazil	Breberibe Aeolis G. E. Ltda	2011-2012	-
-	Brazil	Aracati Aeolis G. E. Ltda	2010-2012	-
-	Brazil	Grupo ProCME	2010-2012	-
-	Brazil	Norvento	2010-2012	-
-	Brazil	Tractebel	2009-2012	163.4
-	Brazil	Voltália	2009-2012	-
-	Brazil	Odebrecht Energia	2009-2012	-
-	Brazil	Grupo Studart	2011	-
-	Brazil	Electrosul	2011	-
-	Brazil	Estelar Energia	2011	-
-	Brazil	Enerfin	2011	-
-	Brazil	Ecopart	2011	-
-	Brazil	Grupo Mercurius	2011	-
-	Brazil	Quifel	2011	-
-	Brazil	Grupo Linhares	2010-2011	-
-	Brazil	Bons Ventos	2010-2011	-
-	Brazil	Pacific Hydro	2010-2011	-
-	Brazil	Petrobras	2010-2011	-
-	Brazil	Brennand	2009-2011	-
-	Brazil	Alubar	2009-2011	-
-	Brazil	MARTIFER Renewables	2009	367.8

Project/Site
Projeto/Localização

Country
País

Client
Cliente

Year
Ano

Size
Potência

-	Brazil	Inveravante	2009	119.4
-	Brazil	HGO Energia	2009-2010	67.2
-	Brazil	IMPISA	2009	42

Project/Site Projeto/Localização	Country País	Client Cliente	Year Ano	Size Potência
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<i>Wind Farm Overpowering/Retrofitting/Repowering</i> Sobreequipamento/Retrofitting/Repowering de Parques Eólicos				<i>MW</i>
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Undisclosed	Portugal	Iberwind	2017	-
Undisclosed	Portugal	Iberwind	2015	-
Arcela Wind Farm	Portugal	Iberwind	2011	-
Achada Wind Farm	Portugal	Iberwind	2011	-
Chiqueiro Wind Farm	Portugal	Iberwind	2011	-
Leomil Wind Farm	Portugal	Iberwind	2011	-
Lousã II Wind Farm	Portugal	Iberwind	2011	-
S. Macário Wind Farm	Portugal	Iberwind	2011	-
Malhadas Wind Farm	Portugal	Iberwind	2011	-
Freita I Wind Farm	Portugal	Iberwind	2011	-
Candeeiros Wind Farm	Portugal	Iberwind	2011	-
Bornes Wind Farm	Portugal	Iberwind	2011	-
Chão Falcão Wind Farm	Portugal	Iberwind	2011	-
Todo-o-Mundo Wind Farm	Portugal	Iberwind	2011	-
Sobrado Wind Farm	Portugal	Energiekontor	2011	-
Afonso Wind Farm	Portugal	Energiekontor	2011	-

Project/Site Projeto/Localização	Country País	Client Cliente	Year Ano	Size Potência
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Noise & Shadow Flicker Assessment				MW
Avaliação da Emissão Sonora e Shadow Flicker				

Bogoslovec Wind Farm	North Macedonia	Energija projekt	2019	36
Bravno Wind Farm	Croatia	Vjetroelektrana Bravno	2019	45
Senj Wind Farm (noise study)	Croatia	Energija projekt	2018	156
Krs-Padjene Wind Farm	Croatia	CEMP	2018	142
Boraja II Wind Farm (noise study)	Croatia	Acciona Energija	2017, 2018	36.6
Opor Wind Farm (noise study)	Croatia	Acciona Energija	2017, 2018	33
Undisclosed	Russia	Undisclosed	2017, 2018	150
Garayalde wind farm	Argentina	Pan American Energy	2017	24.15
Las Germanas wind farm	Argentina	Pan American Energy	2017	41.4
Undisclosed	Turkey	Undisclosed	2017	90
Uluborlu Wind Farm	Turkey	Undisclosed	2016	61.2
Marvila Wind Farm	Portugal	Parque Eólico de Marvila	2015	12
Klukowo	Poland	GDF Suez	2013	-
Babadag Wind Farm	Romania	MARTIFER Renewables	2009 - 2011	42
Mihai Viteazu	Romania	MARTIFER Renewables	2009-2011	-
Picos - Vale do Chão Wind Farm	Portugal	Ventinveste	2010/2011	-
Serra Boa Viagem Wind Farm	Portugal	EFACEC Engenharia	2010	6
Casimcea	Romania	MARTIFER Renewables	2009	-
Agighiol	Romania	MARTIFER Renewables	2007	-
Fanhões Wind Farm	Portugal	Tecneira	2007	-
Pó Wind Farm	Portugal	Tecneira	2006	-
Leki Dukielskie Wind Farm	Poland	MARTIFER Renewables	2005	10
Madrinha Wind Farm	Portugal	EDP Renováveis	2004	10

Project/Site Projeto/Localização	Country País	Client Cliente	Year Ano	Size Potência
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Wind Farm Performance/Intelligence
Investigação Forense e Testes de Desempenho de Parques Eólicos MW

Outeiro Wind Farm	Portugal	Acciona	2013	28.64
Jarogniew-Moltowo Wind Farm	Poland	GDF Suez	2012	20.5
Madrinha Wind Farm	Portugal	Enercon	2007-2010	10
Bordeira Wind Farm	Portugal	EDP Renováveis	2009	24
Pena Suar Wind Farm	Portugal	EDP Renováveis	2007	10
Fonte da Mesa I Wind Farm	Portugal	EDP Renováveis	2006	10.2

**Assessment of Terrain Complexity for Power Curve Measurement
(IEC 61400-12-1, Annex B)** WTs

Avaliação da Complexidade do Terreno para Medição de Curva de Potência (IEC 61400-12.1, Anexo B)

Ovidiopol Wind Farm	Ukraine	Gürış	2017	2
Demirciler Wind Farm	Turkey	Zorlu	2016	1
Saritepe Wind Farm	Turkey	Zorlu	2016	1
Vergão Wind Farm	Portugal	Nordex	2016	1
Pelures Blanches Wind Farm	France	Eoltech	2015	2
Guardão Wind Farm	Portugal	ENERGETUS	2015	2
Areia Branca Wind Farm	Brazil	MARTIFER Renováveis	2012	1
Undisclosed	Brazil	TRACTEBEL Energia	2012	1
Undisclosed	Brazil	TRACTEBEL Energia	2012	1
Undisclosed	Brazil	TRACTEBEL Energia	2012	1
Undisclosed	Brazil	VENTOS BRASIL	2012	1
Sal Wind Farm	Cape Verde	CABEÓLICA	2011	3
Icarai Wind Farm	Brazil	MARTIFER Renováveis	2011	3
Embuaca Wind Farm	Brazil	MARTIFER Renováveis	2011	2

Project/Site Projeto/Localização	Country País	Client Cliente	Year Ano	Size Potência
Numerical Site Calibration	Portugal	EDP Renováveis	2013	2
Numerical Site Calibration	Portugal	EDP Renováveis	2013	1
Power Curve Measurement (IEC 61400-12-1)				WTs
Medição de Curva de Potência				
Índios III Wind Farm	Brazil	Enercon	2018	2
Índios II Wind Farm	Brazil	Enercon	2018	2
Demirciler Wind Farm	Turkey	Zorlu	2017	1
Saritepe Wind Farm	Turkey	Zorlu	2017	1
Guardão Wind Farm	Portugal	ENERGETUS	2016	2
Complexo Guirapá	Brazil	Brazil Wind	2014	5
Corredoura Wind Farm	Portugal	ENEOP2	2013	2
Passa Frio Wind Farm	Portugal	ENEOP2	2012	1
Fonte da Rata Wind Farm	Portugal	ENEOP2	2012	2
Alto da Coutada Wind Farm	Portugal	Enercon	2012	2
Serra da Nave Wind Farm	Portugal	Enercon	2012	2
Raia - Troviscal	Portugal	ENEOP2	2010	2
Raia - São Cornélio	Portugal	ENEOP2	2010	1
Raia - Pousafoles Norte	Portugal	ENEOP2	2010	1
Raia - Pousafoles Sul	Portugal	ENEOP2	2010	1
Raia - Benespera	Portugal	ENEOP2	2010	2
Contim Wind Farm	Portugal	ENEOP2	2009	1
Fonte da Mesa II Wind Farm	Portugal	ENEOP2	2009	1

Project/Site Projeto/Localização	Country País	Client Cliente	Year Ano	Total Total
Vale de Galegos Wind Farm	Portugal	ENEOP2	2009	3
Alto Arganil Wind Farm	Portugal	EDP Renováveis	2009/2011	2
Negrelo Wind Farm	Portugal	EDP Renováveis	2008/2012/ 2013	2
Barroso II Wind Farm	Portugal	EDP Renováveis	2008/2012	1
Mú Wind Farm	Portugal	EDP Renováveis	2008/2011/ 2013	1
Cabeço Rainha II Wind Farm	Portugal	EDP Renováveis	2008/2011/ 2013	2

Project/Site Projeto/Localização	Country País	Client Cliente	Year Ano	Size Potência
Buyer Due Diligence Auditoria Técnica para Comprador				MW
Technical Due Dilligence Senj Wind Farm	Croatia	Energija Projekt	2019	156
Technical Due Dilligence Kom-Orjak-Greda Wind Farm	Croatia	Ecowind	2016	10
Technical Due Dilligence Jasenice Wind Farm	Croatia	Ecowind	2016	10
Technical Due Dilligence Wind Farm Portfolio (3 wind farm)	Cuba	EnLight	2015	330
Technical Due Dilligence Wind Farm Portfolio	Portugal	Undisclosed	2015	900
Wind Farm Portfolio	Portugal	International Power	2010	-
Wind Farm Portfolio	Portugal	Jaguar Capital	2010	380
ZD2 & ZD3 Wind Projects	Croatia	MARTIFER Renewables	2009	33.6
Silverton Wind Project	Australia	Undisclosed	2009	1361.6
ENERSIS France Wind Farm Portfolio	France	Undisclosed	2009	163.85
GEA Power Wind Farm Portfolio	Italy	Undisclosed	2009	164
Wind Farm Portfolio	USA and Mexico	Undisclosed	2009	746
Ventania Wind Farm Portfolio	Brazil	MARTIFER Renewables	2008	345
Infinivent Wind Farm Portfolio	France	Energis	2005	250
Finertec's Wind Farm Portfolio	Portugal	Energi E2, Renovables Ibericas	2004	50
Barão de S. João Wind Farm	Portugal	Energi E2, Renovables Ibericas	2004	50
Tecneira's Wind Farm Portfolio	Portugal	Energi E2, Renovables Ibericas	2004	35.7

Project/Site Projeto/Localização	Country País	Client Cliente	Year Ano	Size Potência
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Lenders / Bank Due Diligence

Auditoria Técnica para Investidor e Instituição Financeira

MW

Technical Due Diligence Krs-Padjene Wind Farm	Croatia	Croatian Bank for Reconstruction and Development (HBOR), Hrvatska Postanska Banka	2018-2019	142
Technical Due Diligence Jasenice Wind Farm	Croatia	Raiffeisen Bank	2017	10
Serra do Cume Norte Wind Farm	Portugal (Azores)	BPI Bank	2013	3.6
Crucea II Wind Farm	Romania	European Bank for Reconstruction and Development (EBRD)	2012	30
Crucea I Wind Farm	Romania	European Bank for Reconstruction and Development (EBRD)	2012	40
Fonte do Juncal and Paúl da Serra Wind Farm	Portugal (Madeira)	CGD Bank	2012	12
Mirandela and Montemor Wind Farms	Portugal	Caixa BI, Santander, BPI, Barclays Banks	2010	33
Cape Verde Wind Farms	Cape Verde	European Investment Bank, African Development Bank Developer: InfraCo	2010	10
Barão de São João Wind Farm	Portugal	Banesto Bank	2009	50
Tendais Wind Farm	Portugal	BPI Bank	2008/2010	12
Casais Wind Farm	Portugal	BPI Bank	2008	2
Alto Minho I Wind Farm	Portugal	Barclays, Caixa BI, Millennium BCP Banks	2007	240
Sobrado Wind Farm	Portugal	BES Investimento Bank	2007	8
Cinfães Wind Farm	Portugal	BPI Bank	2007	12
Felgar Wind Farm	Portugal	BPI Bank	2006	8
Terreiro das Bruxas Wind Farm	Portugal	BPI Bank	2005	1
Valérios Wind Farm	Portugal	BPI Bank	2005	2

Project/Site Projeto/Localização	Country País	Client Cliente	Year Ano	Size Potência
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Solar PV power plant Due Diligence				MW
Auditoria Técnica a Central Solar Fotovoltaica				

Almanecer	Argentina	MSU	2017	100
PV power plant in Tomar - Cabeças	Portugal	Caixa Capital Bank	2013	3
Humanrus PV project	South Africa	Undisclosed	2012	64
Morgado de Apra PV power plant	Portugal	Undisclosed	2012	10
PV power plant in Almôdovar	Portugal	GENERG / Banif Bank	2010	6.2
PV power plant in Ferreira do Alentejo	Portugal	BES Bank	2009	10
PV power plant in Ledesma, Salamanca	Spain	MARTIFER	2009	1
PV power plant in Carbajosa, Salamanca	Spain	MARTIFER	2009	2
PV power plant in Brocheros, Ciudad Rodrigo	Spain	MARTIFER	2009	0.7
PV power plant in Cartaya, Huelva	Spain	MARTIFER	2009	2.1
PV power plant in Casariche, Sevilha	Spain	MARTIFER	2009	2
PV power plant in Zahariche, Sevilha	Spain	MARTIFER	2009	0.4
PV power plant in Castanhos, Mértola	Portugal	BPI Bank	2009	1.3
PV power plant in Porto Santo	Portugal (Madeira)	Banif Bank	2009	2
PV power plant in Albaida, Valencia	Spain	Banif Bank	2009	1.2
PV power plant in Ferreira do Alentejo	Portugal	GENERG	2009	12.7
Paeflux Aznalcóllar PV power plant	Spain	BPI Bank	2008	1.5

Solar PV Feasibility Study - Bankable				MW
Estudo de Viabilidade e Caracterização do Recurso Solar - Estudo Bancável				

Güemes PV power plant	Argentina	CP Renovables	2016	50
Ofir ZX PV power plant	South Africa	Undisclosed	2011 / 2013	75
PV power plant in Morgado de Apra, Algarve	Portugal	IKEA	2012	10

Project/Site Projeto/Localização	Country País	Client Cliente	Year Ano	Size Potência
Stormberg PV power plant	South Africa	Undisclosed	2011	30
Gunstfontein PV power plant	South Africa	Undisclosed	2011	30
Coruche PV power plant	Portugal	Tecneira	2011	16
Floresti PV project	Romania	ALINSO	2010	9
Terminal Bus station	Portugal	STCP	2010	2.1
Dumbrovesti PV project	Romania	ALINSO	2009	12.7
MARL PV power plant	Portugal	MARTIFER	2005	6

Solar Data & Energy Production Bankable Reports for tender *MW*
 Certificação de Campanha de Medição, Dados de Radiação e Estimativa de Produção Anual de Energia Elétrica

Santa Maria	Portugal	ENERGETIX	2017	0.6
Cruz Alta	Brazil	SOWITEC	2017	300
Guanizuil II A & B	Argentina	Undisclosed	2017	200
Toroyaco	Argentina	Undisclosed	2017	100
Tempranillo	Argentina	SOWITEC	2017	50
Zebu	Brazil	SOWITEC	2017	120
São Francisco	Brazil	SOWITEC	2017	30
La Rioja	Argentina	Abei Energy	2017	100
Nina	Argentina	Abei Energy	2017	100
San Carlos	Argentina	CP Renovables	2017	7.5
Chamical	Argentina	EFESA - Empresa Federal de Energía, S.A.	2017	30
Serra do Mel	Brazil	Voltália	2017	110
Boqueirão	Brazil	ENERLIFE	2017	180
Rio Sol	Brazil	SOWITEC	2017	600

Project/Site Projeto/Localização	Country País	Client Cliente	Year Ano	Total Total
Lagedo Alto III & IV	Brazil	EDENA	2017	60.5
Paracatu	Brazil	ENGIE	2016	122
Paineiras	Brazil	Renobrax	2016	240
Chateau Fort	Brazil	Renobrax	2016	240
São João do Piauí	Brazil	Renobrax	2016	47.5
Pirapora V, VI, VII, IX & X	Brazil	EDF	2016	150
Verde Vale III	Brazil	EcoSolar	2016	14.2
Piató I a XVI	Brazil	Undisclosed	2016	470
Bom Lugar I a IX	Brazil	Undisclosed	2016	262
Assú I a V	Brazil	Martifer Renováveis	2015	150
Poço Verde I & II	Brazil	Rótula	2015	60
Joazeiro	Brazil	Undisclosed	2015	30
São Joaquim I & II	Brazil	Undisclosed	2015	60
Lagedo Alto I & II	Brazil	Undisclosed	2015	60
Paratinga	Brazil	Undisclosed	2015	25.6
Verde Vale	Brazil	Undisclosed	2015	75
Bom Nome	Brazil	Undisclosed	2015	300
Floresta	Brazil	Undisclosed	2015	90
S. Francisco II	Brazil	Sowitec	2014	5.1
Ouricuri I	Brazil	Sowitec	2014	25
Lagoa do Frade	Brazil	Tecneira	2014	59
Russas	Brazil	SOMA Energy	2013	10
Candeias do Jamari	Brazil	TH Par Empreendimentos e Participações	2013	30

Project/Site Projeto/Localização	Country País	Client Cliente	Year Ano	Total Total
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<i>Evaluation of Solar Potential</i> Avaliação do Potencial Solar				<i>MW</i>
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São José	Brazil	Natural Energia	2016	60
Meridiano	Brazil	Força Eólica do Brasil	2016	76
Gilbués	Brazil	Undisclosed	2016	30
Alentejo	Portugal	Undisclosed	2016	3
Pacora	Panama	Undisclosed	2015	15
S-Kol	South Africa	Undisclosed	2014	75
Bojesmansberg	South Africa	Undisclosed	2013	150
Anápolis	Brazil	Undisclosed	2011	10
Tunes	Portugal	Undisclosed	2010	2
Trajouce	Portugal	Undisclosed	2010	2
Setúbal	Portugal	Undisclosed	2010	2
Pereiros	Portugal	Undisclosed	2010	2
Estói	Portugal	Undisclosed	2010	2

<i>Solar Resource Mapping</i> Mapeamento do Recurso Solar				
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Solar map of Rio Grande do Sul State	Brazil	Renobrax	2017	-
Solar map of Bahia State	Brazil	EDENA	2015	-
Solar map of Bulgaria	Bulgaria	-	2009	-
Solar map of East-Timor	East-Timor	MARTIFER	2009	-

Project/Site Projeto/Localização	Country País	Client Cliente	Year Ano	Total Total
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Biomass
Caracterização do Recurso de Biomassa *MW*

Resource Assessment East-Timor	East-Timor	MARTIFER Renewables	2009	-
Melosa Biomass Plant	Brazil	MARTIFER Renewables	2008	30
Bragança / Vila Real Biomass Projects	Portugal	Jaime Ribeiro & Filhos	2006	-

Project/Site Projeto/Localização	Country País	Client Cliente	Year Ano	Size Potência
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Wind Power Forecasting				MW
Previsão da Produção Eólica				

Wind Portfolio	Romania	Renovatio Trading	2013	157.73
EGE - Valea Nucarilor 2, Dealul Nucarilor 1, Valea Nucarilor 1 Wind Farms	Romania	ELECTROGRUP ENERGY GREEN ENERGY GRUP HYDRO - WIND POWER	2012-2013	5.25
Oravita Wind Farm	Romania	Enel Trade	2012-2013	9
Fantanele-Cogeleac	Romania	CEZ	2011-2012	300

Solar Power Forecasting				MW
Previsão da Produção Solar				

3 Solar PV Farms	Romania	Tinmar Ind	2013	21.465
Solar PV Portfolio	Romania	Renovatio Trading	2013	27.826
Pufesti Solar PV Farm	Romania	Enel Trade	2012-2013	1.584

Project/Site Projeto/Localização	Country País	Client Cliente	Year Ano	Size Potência
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<i>Owners Engineer/Supervision</i>				<i>MW</i>
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Senj Wind Farm	Croatia	Energija projekt	2019	156
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Kom-Orjak-Greda	Croatia	Ecowind	2017-2019	10
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<i>Lenders Engineer</i>				<i>MW</i>
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Krs-Padjene Wind Farm	Croatia	Hrvatska Postanska Banka	2019	142
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