

## 08. Appendix

01

18

## Main references services *102-2, 102-6*

### Energy

	Technology	Power	Location	Status	Activity in 2018
Solúcar Platform	Solar thermal, tower and parabolic trough and photovoltaic	183 MW	Seville (Spain)	In operation	O&M of the Solnova 1, Solnova 3 and Solnova 4 plants (50 MW each) and the first two commercial plants in the world to use power-tower technology PS10 (11 MW) and PS20 (20 MW)
Solar platform of Extremadura	Solar thermal parabolic trough	200 MW	Logrosán, Cáceres (Spain)	In operation	O&M of the four Solaben 1, 2, 3 and 6 plants, 50 MW each
Castilla La Mancha solar platform	Solar thermal parabolic trough	100 MW	Ciudad Real (Spain)	In operation	O&M of the two Helios 1 and 2 plants, 50 MW each
El Carpio solar platform	Solar thermal parabolic trough	100 MW	El Carpio, Córdoba (Spain)	In operation	O&M of the two Solacor 1 and 2 plants, 50 MW each
Écija solar platform	Solar thermal parabolic trough	100 MW	Écija, Seville (Spain)	In operation	O&M of the two Helienergy 1 and 2 plants, 50 MW each
Kaxu Solar One	Solar thermal parabolic trough	100 MW	Pofadder, Northern Cape (South Africa)	In operation	O&M
Khi Solar One	Solar thermal power tower	50 MW	Upington, Northern Cape (South Africa)	In operation	O&M
Xina Solar One	Solar thermal parabolic trough	100 MW	Pofadder, Northern Cape (South Africa)	Under construction	O&M
Solana	Solar thermal parabolic trough	280 MW	Gila Bend, Arizona (USA)	In operation	O&M
Mojave Solar	Solar thermal parabolic trough	280 MW	Barstow, California (USA)	In operation	O&M
Cerro Dominador PV	Photovoltaic	100 MW	Municipality of María Elena, Antofagasta (Chile)	In operation	O&M after its start-up in the 4 <sup>th</sup> quarter of 2017
Hassi R'Mel	Hybrid solar-gas	150 MW (20 MW from the solar field)	Hassi R'Mel (Algeria)	In operation	O&M and asset management
Nagalapuram	Solar thermal parabolic trough	50 MW	Andhra Pradesh (India)	In operation	Advisory service and performance optimization.
Ain Beni Mathar	Hybrid solar-gas	470 MW (20 MW from the solar field)	Ain Beni Mathar (Morocco)	In operation	O&M
Villaricos cogeneration	Cogeneration	21.7 MW	Almería (Spain)	In operation	O&M and asset management
Nuevo Pemex cogeneration	Cogeneration	300 MW	Tabasco (Mexico)	In operation	Predictive maintenance of the plant services
Talas de Maciel II	Wind farm	50 MW	Trinidad (Uruguay)	In operation	O&M
Peralta	Wind farm	50 MW	Cuchilla de Peralta (Uruguay)	In operation	O&M
Pintado	Wind farm	90 MW	Villa de Pintado (Uruguay)	In operation	O&M

## Water

	Technology	Capacity	Location	Status	Activity in 2017
Desalination plant in Cartagena	Reverse osmosis	65,000 m <sup>3</sup> /day	Cartagena (Spain)	In operation	O&M
Desalination plant in Almeria	Reverse osmosis	50,000 m <sup>3</sup> /day	Almería (Spain)	In operation	O&M
Desalination plant in Skikda	Reverse osmosis	100,000 m <sup>3</sup> /day	Skikda (Algeria)	In operation	O&M
Desalination plant in Honaine	Reverse osmosis	200,000 m <sup>3</sup> /day	Honaine (Algeria)	In operation	O&M
Desalination plant in Ténès	Reverse osmosis	200,000 m <sup>3</sup> /day	Ténès (Algeria)	In operation	Plant under concession. Abengoa is currently responsible for its operation and maintenance as well as asset management
Desalination plant in Accra	Ultra filtration + reverse osmosis	60,000 m <sup>3</sup> /day	Accra (Ghana)	In operation	O&M
Desalination plant in Chennai	Reverse osmosis	100,000 m <sup>3</sup> /day	Chennai (India)	In operation	Plant under concession. Abengoa is currently responsible for its operation and maintenance as well as asset management