

# **References Renewables and Efficiency Division**

## Ecointegral Ingeniería





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## SOLAR POWER

- 255 solar power installation projects, in different phases of development and/or implementation, with a total of 1 GW distributed across Spain.

- 70 projects for self-sufficiency and sale-to-grid installations completed in Spain.

- 298 feasibility reports for solar power installations, studying the corresponding industry conditions (environmental, urban, electrical, etc.) and the search for private land for their installation.

- 184 environmental permits, including the preparation of the necessary documents: environmental impact studies, acoustic reports, archaeological reports, etc., with public authorities dealing with the environment.

- 55 technical support and/or project management services for the implementation of solar power installations.

- 182 end-to-end formalities and procedures for grid-connected installations (applications for access/connection points to distributors and/or transmission companies, administrative permits with public authorities responsible for energy, application for public utility status and expropriations of private permits, municipal works licences, etc.).

#### WIND POWER

- 315 wind farm projects, with a total of 6 GW distributed internationally.

- 10 projects to repower wind farms, with the corresponding processing and supervision of works.

- 560 feasibility reports for the installation of wind farms, studying the corresponding industry conditions (environmental, urban, electrical, etc.) and search for land for their installation.

- 2 feasibility reports for offshore wind power projects.

- 70 end-to-end measurement campaigns: site selection, permit processing and installation. Using specialised software for study and analysis.

- 35 studies on wind power resources, based on measurements of our own or clients' resources and using software certified by financial institutions. Resource studies with meso and microscale models are included.

- 272 environmental permits, including the preparation of the necessary documentation: environmental impact studies, acoustic reports, archaeological reports, etc., with public authorities dealing with the environment.



- 12 technical support and/or project management services for the implementation of wind farms.

- 257 end-to-end formalities and procedures for grid-connected installations (applications for access/connection points to distributors and/or transmission companies, administrative permits with public authorities responsible for energy, application for public utility status and expropriations of private permits, municipal works licences, etc.).

## OTHER RENEWABLE ENERGY PROJECTS

- 3 basic design and implementation projects for hydraulic power stations, with the end-to-end processing of public and/or private permits (applications for access/connection points to distributors and/or transporters, administrative permits with public authorities responsible for energy, application for public utility status and expropriations of private permits, municipal works licences, etc.).

- 15 feasibility reports for biomass plants, including the financial study with return on investment.

#### ELECTRICAL ENGINEERING - RENEWABLE ENERGIES

- 295 projects for evacuation substations at renewable energy plants, up to voltages of 400 kV.

- Preparation of 2,763 km of overhead and/or underground lines for the evacuation of a renewable energy plant.

- 142 environmental permits for evacuation installations, including the preparation of the necessary documents: environmental impact studies, acoustic reports, archaeological reports, etc., with public authorities dealing with the environment.

- 180 end-to-end formalities for evacuation installations with public authorities (administrative permits, approval of implementation projects, commissioning, municipal works licences, etc.) and/or private organisations (mutual agreements, public utility status, expropriations, etc.).

## ENERGY EFFICIENCY

- 67 energy audits of residential and/or industrial installations, in compliance with current legislation (R. D. 235/2013).