

Renewables and Efficiency Division References

Ecointegral Ingeniería



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PHOTOVOLTAICS

- 324 photovoltaic installation projects, in different phases of their promotion and/or execution, with a total of 7 GW distributed throughout Spain.
- 79 projects for self-consumption and grid-tied installations, nationwide.
- 312 feasibility reports on photovoltaic installations, studying the corresponding sectoral repercussions (environmental, urban planning, electrical, etc.) and sourcing private land for their installation.
- 255 environmental permits, including the preparation of the necessary documentation: Environmental Impact Studies, Acoustic Reports, Archaeological Reports, Hydrological Reports, etc., for the competent public bodies in matters related to the Environment.
- 63 technical assistance and/or works management operations for the execution of photovoltaic installations.
- 210 integral management and processing for grid-tied installations (requests for access/connection points before distributors and/or transporters, administrative permits for the competent public body in matters related to Energy, application for Public Utility and expropriations of private permits, municipal construction licenses, etc.).

WIND

- 351 wind farm projects, with a total of 10 GW distributed internationally.
- 16 projects for the upgrade of wind farms, with their corresponding processing and supervision of works.
- 569 feasibility reports for the installation of wind farms, studying the corresponding sectoral impacts (environmental, urban, electrical, etc.) and sourcing land for their installation.
- 4 feasibility reports for OFFSHORE wind projects.
- 70 measurement campaigns, including the entire process: site selection, permit management and installation. Use of specialised software for their study and analysis.
- 42 wind resource studies, based on measurements of our own resources and those of customers, using software certified by financial institutions. Resource studies with meso and microscale models are included.

- 294 environmental permits, including the preparation of the necessary documentation: Environmental Impact Studies, Acoustic Reports, Archaeological Reports, Hydrological Reports, etc., for the competent public bodies in matters related to the Environment.
- 16 technical assistance and/or works management operations in the execution of the Wind Farms.
- 277 integral management and administration projects for grid-tied installations (requests for access/connection points for distributors and/or transporters, administrative permits for the Public Body competent in matters related to Energy, request for Public Utility and expropriations of private permits, municipal construction licenses, etc.).

BESS

- 5 Battery installation projects, in different phases of their promotion and/or execution, throughout Spain.
- 10 feasibility reports, studying the corresponding sectoral conditions (environmental, urban planning, electrical, etc.) and search for private land for installation.
- 5 environmental permits, including the preparation of the necessary documentation: Environmental Impact Studies, Acoustic Reports, Archaeological Reports, Hydrological Reports, etc., before the competent public bodies in matters related to the Environment.
- 2 technical assistance and/or works management operations in the execution of installations.
- 19 integral management and administration projects for grid-tied installations (requests for access/connection points before distributors and/or carriers, administrative permits for the competent public body in matters related to Energy, municipal construction licenses, etc.).

RECHARGE POINTS

- 38 projects for the installation of electric vehicle charging points, in different phases of their promotion and/or implementation, distributed throughout Spain.
- 42 feasibility reports, studying the corresponding sectoral impacts (environmental, urban, electrical, etc.).
- 33 technical assistance and/or construction management operations in the execution.

- 40 integral project management and administration of grid-tied installations (requests for access/connection points for distributors and/or carriers, administrative permits for the competent public body in matters related to Energy, municipal construction licenses, etc.).

OTHER RENEWABLE ENERGY PROJECTS

- 3 basic and execution projects for hydraulic power plants, with full administration of public and/or private permits (requests for access/connection points for distributors and/or transporters, administrative permits for the competent public body in matters related to Energy, application for Public Utility and expropriations of private permits, municipal construction licenses, etc.).
- 15 feasibility reports for biomass plants, including the economic study with return on investment.

ELECTRICAL ENGINEERING - RENEWABLE ENERGY

- 392 projects for substations and evacuation lines for the evacuation of renewable energy plants, handling voltages up to 400 KV.
- Development of 4,351 km of overhead and/or underground lines for the evacuation of a renewable energy plant.
- 235 environmental permits for evacuation facilities, including the preparation of the necessary documentation: Environmental Impact Studies, Acoustic Reports, Archaeological Reports, etc., for the competent public bodies in matters related to the Environment.
- 228 integral project administrations of evacuation facilities before public bodies (Administrative Permits, Approval of Execution Projects, Commissioning, municipal construction licenses, etc.) and/or private bodies (mutual agreements, public utility, expropriations, etc.).

ENERGY EFFICIENCY

- 67 energy audits of residential and/or industrial facilities, in compliance with current legislation RD 235/2013.