

Hydrogen Division References

Ecointegral Ingeniería



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- Biostation for green fuels generated by the Riu Sec wastewater treatment plant in Sabadell (Barcelona).
- Basic and executive Building Information Modelling project.
- Hydrogen production capacity: 48 kg/d.
- Legal report on the administration of hydrogen projects in Andalusia for DNV.
- Environmental permits, municipal and urban planning authorizations, electricity and water supply requirements, industrial safety.
- Identification of competent authorities, deadlines, costs and barriers.
- Executive report on the administration of a green hydrogen plant for the company European Energy.
- Green hydrogen plant, capture of CO₂ of biogenic origin and e-methanol.
- Green hydrogen production plant at the Arroyo Culebro Cuenca Media Alta wastewater treatment plant (Madrid).
- Technical assistance in tender preparation.
- Hydrogen production capacity: 100 kg/d.
- Hydrogen refuelling station for light and heavy vehicles (Córdoba).
- Study of renewable energy resources and technical-economic feasibility.
- Hydrogen production capacity: 75 kg/d.
- Green hydrogen production plant in heat-intensive industry (Ciudad Real).
- Technical-economic feasibility study.
- Hydrogen production capacity: 150 kg/d.
- Green hydrogen production plant for injection into the natural gas network (Córdoba).
- Technical-economic feasibility study and permit management.

- Hydrogen production capacity: 150 kg/d.
- Reduction of the carbon footprint in 500 kW data centres (Barcelona).
- Pre-feasibility study for replacement of the backup diesel group with fuel cell.
- Potentially-avoidable emissions: 380 t CO₂/y.