

IDOM, Ingeniería y Arquitectura

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Organisation profile

IDOM is one of the leading companies in the Spanish market for professional services in Engineering, Architecture and Consulting.

For almost half a century, with more than 5,000 satisfied clients, participation in 13,000 projects on four continents, IDOM has been able to maintain its independence from any economic or vested interests.

IDOM has distinctive strengths for undertaking multidisciplinary and complex projects, though this does not prevent the company from undertaking small projects. For IDOM, all projects are equally important, as the *raison d'être* of the Company is the Client and his requirements, regardless of the size of these requirements.

Technological innovation, understood as the conversion of knowledge into the improvement or creation of new services, products or processes, is aimed towards the improvement of internal processes and the application of new technologies to the clients' products and processes.

IDOM provides its national and international customers with specialised technical counseling for the planning, design, installation, start-up, development and maintenance of installations, transport services and operations designed for the transport of passengers and goods. In its projects, IDOM uses the latest technologies in Geographical Information Systems, modeling (software VISUM) and simulation (software AIMSUN NG) of transport.

Main Green Cars activities: Products and Projects

Project EPV → New Efficient Urban Transport Power System based on the use of Electrical Vehicles integrated in the grid and powered by renewable energies. We take care to analyze the mobility patterns of users profiles and their electrical needs recharged.

Urban Mobility Plans → Strategic planning of urban transport to improve transport efficiency and the quality of life of citizens. The diversification of the energy transport plays an important role in planning for urban mobility. In this scenario green cars have a major role.