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Throughout 30 years of independent professional practice, I have been a founding partner of three pioneering companies in complementary fields of efficiency and recovery of value:

- European Institute of Innovation IEI. Integral development of architectural and engineering projects, operational urbanism, territory equipment and industrial products.
- ENERES Sustainable Energy Systems -. Comprehensive efficiency in building, industry and the city.
- Sustainable Advanced Systems- SAS. Advanced mobility resource management systems.

The last 20 years have been especially intense in the areas of urban and territorial integration projects, efficient systems, geothermal energy developments, integration of thermoactive systems in buildings and integration of geostructures in the city, exchange systems and subsoil energy recovery., etc. This has led me to carry out projects both in Spain and in Latin America, Africa and the Middle East.

My work is based on a rigorous methodological analysis of the potential of the systems, the identification of fields for the recovery of value and the integration of means, including all the natural and anthropic resources of the environment; improving the interaction between the underground, surface and aerial components of the city.

I lead innovation and operational research projects in the areas of efficiency-based building design, passive energy collection systems, sustainable rehabilitation and mobility.

I am a visiting professor in various Master's degrees at universities and public and private institutions; speaker at international conferences; member of scientific committees of journals and institutions; and lecturer and columnist in forums and publications in the fields of architecture, urban planning and urban mobility, sustainability and efficiency.