

Press release

IK4-TEKNIKER and GIROA VEOLIA have set up a partnership to experiment with new business models in the field of energy

- ▶▶ *GIROA VEOLIA intends to explore new forms of collaboration as a company that delivers energy management services*
- ▶▶ *Both organisations are to jointly develop new solutions in the field of energy*
- ▶▶ *The agreement means that a stable framework is to be formally established between both organisations that already collaborated in several European projects in the past*

(Eibar, Basque Country, 2 November, 2016).- The [IK4-TEKNIKER](#) technology centre has signed an agreement with [GIROA VEOLIA](#), a subsidiary company of the multinational corporation [VEOLIA](#) that specialises in energy services to set up an environment in which cooperation can be stepped up between both organisations in the field of energy efficiency.

The agreement signed by both companies has brought about a new company that, among other things, will provide energy and maintenance management services at the technology centre's facilities in Eibar to optimise efficiency.

IK4-TEKNIKER will make its facilities available to become a "Living Lab" where an experimentation environment can be set up to address the goals of both organisations.

In addition, the agreement also addresses the commitment taken on board by both parties with regard to reinvesting any benefits obtained from applying these novel services in the search for new technological developments geared towards the energy sector.

Likewise, and through this newly established company, both organisations will offer their energy management services both to existing and future companies to be established in the Science and Technology Park of Gipuzkoa – at the Eibar Campus.

A growing collaboration

The agreement signed by IK4-TEKNIKER and GIROA VEOLIA constitutes another step within the collaboration framework of the year 2016 that features three outstanding landmarks.

Firstly, the European [project INDIGO](#), led by GIROA VEOLIA, whose aim is to innovate in the field of thermal district networks. It is a pioneering project aimed at developing smarter, cheaper and more efficient networks thanks to a predictive management system based on self-learning algorithms. It enables more accurate monitoring and planning of concepts such as demand, pricing and meteorology that affect the performance of said networks.

Secondly, the involvement of both organisations in the European [HIT2GAP project](#) whose goal is to create software for the optimisation of energy consumption in buildings. HIT2GAP will make it possible to develop a new generation of advanced data processing tools to monitor optimum comfort levels in buildings and compare them with planned energy demands.

Finally, the initiative intends to make the most of the technical potential offered by the new hubgrade (the new smart control centre used to monitor facilities) recently opened at the Zamudio Technology Park facilities.

Concerning IK4-TEKNIKER

With more than 30 years of experience in applied technology research that has been transferred to companies, IK4-TEKNIKER has achieved a high degree of specialisation in four major areas (Advanced Manufacturing, Surface Engineering, Product Engineering and ICTs). This means that its cutting edge know-how has been made available to customers to meet their requirements.

Regarding GIROA-VEOLIA

GIROA VEOLIA is a subsidiary company of the multinational corporation Veolia, specialised in delivering innovative solutions for the sustainable development of cities and businesses via the maintenance and monitoring of urban heating and cooling networks, industrial utilities and energy services in buildings and facilities.

Further information

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