

PRESS RELEASE 4 DECEMBER 2018

## **Italeaf: Softeco (TerniEnergia Group) at the helm of the e-Scale project for Aggregators and Virtual Power Plants**

**TerniEnergia**, smart company listed on MTA of Borsa Italiana and part of the Italeaf Group, announces that Softeco Sismat, the Group's digital company, will coordinate the e-Scale project for the development of innovative solutions for new operators in the electricity market, in particular the "Balancing Service Provider".

The e-Scale project is co-financed by the Lazio Region for a total of Euro 258thousand, of which Euro 138thousand as part of the activities carried out by Softeco itself. Today, the memorandum of association of the temporary association for this purpose (ATS) was signed between Softeco, Roma Gas & Power and the University of Cassino and Southern Lazio, which are the partners of the research activity.

The project will lead to the development and validation of a solution called BSP (Balancing Service Provider), which will allow the flexible and optimal management of "Virtual Power Plant" (VPP) with generation, consumption and storage systems, optimizing the use of renewable resources and reducing costs for the community.

The participation in the project of a market operator such as Roma Gas & Power will allow to overcome the simulation and prototyping phase to validate the solutions in a concrete operational and commercial context, in order to produce results capable of rapidly accessing the phase of industrialization and commercialization.

The provision of services to the electricity system through aggregation is, in fact, one of the main ways to concretely support the growth of generation from renewable sources, increasing the flexibility of the electricity system as required by recent developments in European and Italian legislation.

With the coordination of this new initiative Softeco Sismat further enhances a bouquet of R&D projects in the context of energy transition, confirming its role as a benchmark for research activities with high added value on digital energy issues.

**TERNIENERGIA (TER. MI)**, established in September 2005 and part of the Italeaf Group, is the first Italian global technological enabler, committed to bringing energy solutions and efficient recovery of integrated and sustainable resources to the world. Organized into two strategic business lines (Assets and Smart solutions and services), with about 300 employees and a geographical presence worldwide, with operative and commercial offices, TerniEnergia develops innovative solutions, products and services based on digital and industrial technologies for the energy supply chain, grids, smart mobility, industrial automation and the recovery of marginal resources.

TerniEnergia, also through its subsidiaries (Softeco Sismat, Greenled Industry, GreenAsm, Purify, Wisave, Ant Energy), pursues the objectives of increasing energy production from renewable sources, saving energy and reducing emissions and actively participates in the energy revolution of distributed power generation and smart grids, with innovative digital solutions.

TerniEnergia is the ideal partner for large utilities, distribution operators and network operators, energy producers, public administrations, industrial customers and investors who intend to realize large projects for the production of renewable energy, modern systems and plants with high energy efficiency, solutions for the management and maintenance of infrastructure and electrical installations.

TerniEnergia has completed its transformation from a leader in the international photovoltaic market into a smart energy company and technological enabler for the sustainable use of resources through a complete commercial

offer of solutions, the development and supply of digital technologies and the creation of "intelligent" services and solutions aimed at public and private customers in emerging sectors.  
TerniEnergia is listed on the MTA of Borsa Italiana.

*This press release is also available on the Company website: [www.italeaf.com](http://www.italeaf.com)*

*Italeaf SpA is obliged to make public this information pursuant to the EU Market Abuse Regulation. The information was submitted for publication, through the agency of the contact person set out below, at 11.00 CET on 4 December 2018.*

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**Italeaf SpA**, established in December 2010, is a holding company and a business accelerator for companies and startups in the areas of innovation and cleantech. Italeaf operates as a company builder, promoting the creation and development of industrial startups in the fields of cleantech, smart energy and technological innovation. Italeaf has headquarters and plants in Italy at Nera Montoro (Narni), Terni, Milano and Lecce; has international offices in London and Hong Kong.

The company controls the smart energy company TerniEnergia, listed on the MTA of the Italian Stock Exchange, Skyrobotic, active in the business development and manufacture of civil and commercial drones in mini and micro classes for the professional market, Numanova, operating in the field of innovative metallurgy and additive manufacturing, and Italeaf RE, a real estate company. Italeaf holds, among others, a minority stake in Vitruviano LAB, a research center active in the R&D sector for special materials, green chemistry, digital transformation and cleantech.