



PRESS RELEASE
Terni, January 23, 2017

TerniEnergia enters into the cybersecurity industry and strengthens the activity on smart grids

- **The digital company Softeco Sismat, part of the TerniEnergia Group, is coordinating the Anastacia project, which involves a consortium of 14 partners including Thales, Atos, Ericsson and CNR, with a funding of approximately Euro 4 million under EU program Horizon 2020**
- **The research project will focus on developing an IT risk prevention tools for systems based on the Internet of Things (IoT) and virtualized cloud architectures**
- **Assigned the second phase of the project "Smartgen", a platform for smart grid management, financed for approximately Euro 1.3 million**
- **The project involves the introduction of storage technologies on the city of Sanremo distribution grid**
- **Funded the project Profset on sustainability mobility in which Softeco Sismat is between 9 partners**

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TerniEnergia - the first Italian smart energy company active in the fields of renewable energy, energy efficiency, waste and energy management, listed on the Star segment of the Italian Stock Exchange and part of Italeaf Group - enters into the field of cybersecurity. It also reinforces the activities in the smart grid sector with the financing of the second phase of the project Smartgen in the town of Sanremo.

Softeco Sismat, digital company of the Group, is the coordinator of the "Anastacia research project" co-financed under the EU program Horizon 2020, that will involve for 36 months a consortium of 14 partners from 7 European countries including Thales, Atos, Ericsson and CNR. The project received a contribution of approximately EUR 4 million and expected total costs exceeding EUR 5.4 million.

The main target of the Anastacia project is to solve new and unexpected risks that cannot be prevented by current state-of-the-art of security solutions, by researching, developing and demonstrating a holistic solution enabling trust and security by-design for Cyber Physical Systems (CPS) based on IoT and cloud architectures.

It was also assigned to Softeco Sismat the project coordinator role for the second phase of the research project Smartgen, funded with approximately EUR 1.3 million under the Electricity System Research



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program. The project involves the introduction of storage technologies (Toshiba) on the Sanremo city distribution grid managed by AMAIE SpA. The first phase of the project had foreseen the development of a DMS (Distribution Management System), capable of handling problems optimization and control of power flows, regulating the voltage, the supply of the auxiliary generation services with potential involvement of the electricity market.

The CEO of **Softeco Sismat** and executive director of **TerniEnergia**, Ms **Laura Bizzarri**, stated:

"The significant growth of technological and R&D activity of the TerniEnergia Group, also through its subsidiaries, is a tangible acceleration signal on the side of business "smart energy", which is the core of the new business plan to 2018. In particular, the sectors of smart grids and cybersecurity are considered strategic for the development of new technological opportunities. The integration of digital systems and solutions across the entire energy value chain, in fact, requires the adoption of innovative security systems that meet the vulnerability risks of infrastructure: from the communication and management of networks, up to the home automation and smart metering instruments on which, through the acquisition of Wisave, the Group TerniEnergia intends to strengthen its own core business".

Through the Horizon 2020 funds, was also financed the project "Profset", on sustainable mobility, in which Softeco Sismat is involved with other 8 partners including companies, universities and research centers. The project concerns the city logistics operations and the better planning of local authorities, especially in the urban freight sector, with the aim of alleviating the negative environmental and economic impacts associated occurring in the city.

This press release is also available on the Company's website: www.ternienergia.com.

TERNIENERGIA (TER.MI), established in September 2005, and part of Italeaf Group, is the first Italian smart energy company, committed to bring worldwide integrated and sustainable energy solutions. Organized into four business lines (Technical services, Energy management, Energy efficiency and Cleantech), with about 500 employees and a geographic presence in almost the continents, with operational and sales offices, TerniEnergia develops solutions, innovative products and services based on digital and industrial technologies for the energy sector.

TerniEnergia, also through its subsidiaries, shall pursue the objectives of increasing energy production from renewable sources, energy efficiency and emissions reduction, as laid down by European environmental policy, and participates actively in the distributed power generation revolution and energy smart grids.

TerniEnergia is the ideal partner for large utilities, distributors and grid operators, power producers, public authorities, industrial customers and investors who intends to carry out large projects for the production of renewable energy plants and modern systems with high energy efficiency, solutions for the management and maintenance of the infrastructure and the electrical systems. TerniEnergia, through a complete technological and commercial offer, develops and provides technologies, turn-key services and solutions for energy consumers in the public and private sectors. The company is listed on the STAR segment of the Italian Stock Exchange.

For further info:



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