

TERNIENERGIA: Softeco delivers to Caronte & Tourist the first maritime connection terminal Villa San Giovanni-Messina

- **The plant is equipped with solutions for ticketing, smart payment and access control for vehicles**
- **The project aims to automate and speed up the processes of payment of tolls and embarkation on ferries, thereby optimizing the resources and costs of operational management of the client**
- **The Villa Agip terminal was fully operational throughout the summer phase of high traffic operating regularly**

TerniEnergia, a smart company listed on the Italian Stock Exchange's electronic share market (MTA) and part of the **Italeaf** Group, announces that the Group's digital company, **Softeco Sismat**, has completed and delivered to Caronte & Tourist, a leading company in maritime connections to and from Central Italy, the first terminal (Villa Agip) planned in an extensive project of digital reorganization of the activities of the port terminal of Villa San Giovanni for maritime transport to Sicily.

The plant completed in line with the operational schedule is provided for in the contract signed in January 2018, which provides for the supply of solutions for ticketing, payment of tolls (smart payment) and access control for the routing of vehicles for a total amount of approximately Euro 2.1 million. The project, the first phase of which has been completed, will be completed in 2020 and has the objective of automating and speeding up the processes of payment of tolls and embarkation on the ferries of the Villa San Giovanni-Messina route, thereby optimizing the resources and costs of operational management of the client.

Softeco has completed and delivered the first of the two separate terminals that form the Caronte terminal. The system called "Villa Agip", provides for the channelling of vehicle traffic on lanes designed to recognize the class of vehicle and the payment of the toll through automatic cash machines or lanes Telepass. Once the payment has been made, the vehicles are routed, via the ordinary road network, to the operational boarding terminal of Villa Mare at Villa San Giovanni to proceed to the actual boarding.

Systems for the sale of tickets and automatic payment of tolls (vehicle lanes) have been activated, integrating access control systems, automatic recognition of the vehicle's class, automatic ticketing using cash, cash-less and Telepass systems and, finally, the routing of vehicles to the boarding terminal according to pre-defined scenario logics that can be activated according to the operational needs of the customer.

All the systems supplied by Softeco and purchased from Third Parties (control barriers, photocells, traffic lights, vehicle presence detection loops) have been integrated into a single automation and remote control platform based on the proprietary Rtu-GO product line. The supervision system, based on a customisation of the proprietary Adverto solution, interfaces with the following devices:

- Sigma checkouts
- Touch plate recognition cameras

Press Release

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- TBridge tariff management system
- Sick vehicle classification system
- Telepass
- Ticket reading columns
- Ticket issuing column
- Camera occupancy lane

Softeco provided the turnkey system including design, purchasing from third parties, installation, integration and activation of the system and testing, training courses for Caronte personnel.

The Villa Agip terminal was operational throughout the summer phase of high traffic operating regularly. The digital company of the TerniEnergia Group continues to support Caronte, managing the operational maintenance of the system.

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

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, 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.

For further info:

Investor Relations
TerniEnergia SpA
Filippo Calisti (CFO)
Tel. +39 0744 7581
calisti@ternienergia.com

Press Office
TerniEnergia SpA
Federico Zacaglioni
Tel. +39 0744 7581
Mobile +39 340 5822368
zacaglioni@ternienergia.com