

## **algoWatt wins funding within the SIESTA project for a use case on Energy Communities**

- **The company will act as a Digital Energy Service Provider and will receive a contribution of approximately Euro 351,000 from the project "SIESTA - Secure Interactive Environments for SensiTive data Analytics", financed by the European Commission under the Horizon Programme**

algoWatt S.p.A., a GreenTech Solutions Company listed on the Euronext Milan market of Borsa Italiana, announces that it has been awarded a loan of approximately Euro 351,000 for *Digital Energy Service Provider* activities on the "SIESTA - Secure Interactive Environments for SensiTive data Analytics" project, financed by the European Commission under the Horizon Europe programme.

The SIESTA project, with a total duration of 36 months and EU funding of approximately EUR 5 million, is coordinated by the Agencia Estatal Consejo Superior de Investigaciones Científicas (CSIC, Spain).

algoWatt is leading the work package for a specific use case in the energy sector, with a focus on energy communities.

The objective is the creation of a secure information hub for Renewable Energy Communities (RECs), capable of ensuring reliable, privacy-compliant, seamless and even cross-border access, re-use and exploitation of technical information associated with energy consumption, production and storage.

At the heart of the SIESTA project is the management of sensitive data: an ever-present challenge for the organisations that generate and use them. Providing access to these sensitive data sets for fair use is even more challenging, especially when the data involve people and data protection regulations must be respected. At the same time, Open Science standards support the publication of open data as an essential tool to build an informed society, as well as to enable the improvement of services and solutions, including commercial ones. Indeed, it is crucial to re-use data to maximise the return on investment both in further research initiatives and in initiatives that proactively engage society, but this is often not the case when data are of a sensitive nature and the tools for access, sharing and re-use are inadequate for the purpose.

In this context, the SIESTA project will provide sensitive data stakeholders with a set of tools, services and methodologies to enable effective sharing of sensitive data, so that researchers and data scientists can productively exploit these resources. Following a cloud-based model and approach, SIESTA will provide user-friendly tools with the aim of promoting the adoption of sensitive data sharing and processing in the European Open Science Cloud (EOSC).

The overall objective of SIESTA is to provide reliable cloud-based environments for managing and sharing sensitive data, built in a reproducible manner, together with a set of services and tools to facilitate secure data sharing through state-of-the-art anonymisation techniques. The SIESTA platform will focus on usability and

reproducibility to ensure a low barrier of entry for new users and data stakeholders, as well as provide a way for researchers to replicate a given analysis environment.

The SIESTA project received funding from the European Union's Horizon Europe research and innovation programme under Grant Agreement No. 101131957.

*This press release is also available on the Company's website [www.algowatt.com](http://www.algowatt.com) and on the 1INFO Regulated Information dissemination and storage system [www.1info.it](http://www.1info.it).*

**algoWatt (ALW)**, *greentech solutions company*, designs, develops and integrates solutions for managing energy and natural resources in a sustainable and socially responsible manner. The company provides management and control systems that integrate devices, networks, software and services with a clear sectoral focus: digital energy and utilities, smart cities & enterprises and green mobility. algoWatt was born from the merger of TerniEnergia, a leading company in the renewable energy and environmental industry, and Softeco, an ICT solutions provider with over 40 years of experience for customers operating in the energy, industry and transport sectors. The company, with more than 150 employees in 7 locations in Italy and investments in research and innovation amounting to more than 12% of its turnover, operates with an efficient corporate organisation, focused on its reference markets: Green Energy Utility: renewable energies, digital energy, smart grids; Green Enterprise&City: IoT, data analysis, energy efficiency, building and process automation; Green Mobility: electric, sharing and on demand. Different markets, one focus: sustainability. algoWatt is listed on the Mercato Telematico Azionario (MTA) of Borsa Italiana S.p.A.

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