algoWatt: put into operation the Purify groundwater remediation and industrial liquid waste treatment plant

- **The new environmental asset put into service in Umbria, in the eco-industrial park of Nera Montoro (TR) and is authorized to treat 438,000 cubic meters per year of groundwater and 58,000 tons per year of liquid waste.**
- **Plant owned by Purify Srl, a JV between algoWatt and ATP Project & Constructions, Total investment of approximately Euro 9 million**

algoWatt, GreenTech Solutions company listed on Borsa Italiana's electronic stock exchange (MTA) announces that, today, the platform Purify Srl, JV between algoWatt and ATP Project and Constructions Srl, owner of industrial fluid waste treatment and groundwater remediation plants in Nera Montoro (TR), Umbria, has put into operation.

The start-up of the platform, which involved a total investment of approximately Euro 9 million, confirms the goal of algoWatt aimed at enhancing the asset management of marginal resource recovery plants, also through the consolidation of partnerships with leading Italian and international investors in the green and circular economy sector, as envisaged in the Group's Recovery and Relaunch Plan.

AlgoWatt's **Chairman and CEO**, **Stefano Neri**, said:

"*We put into operation an innovative plant, projected and started before the merger between TerniEnergia and Softeco, which originated algoWatt, in line with the industrial targets we had set ourselves. The commissioning of the plant completes the equipment of the green industry factory in Nera Montoro (TR) Umbria, which represents an integrated platform (liquid waste, biodigestion and composting of FORSU, treatment of end-of-life tyres) with economic-financial and strategic value. It is, in fact, an industrial area dedicated to the environmental industry, barycentric with respect to the Italian market for the recovery of resources and characterized by a strong appeal for players specializing in green and circular economy*".

The **Executive Director** of **ATP Srl**, **Pierluigi Ruopoli**, said:

"*Our partnership in the construction and subsequent management phase of a complex and articulated plant such as that of Nera Montoro, represents an important opportunity, especially in the field of enhancement and refinement of our skills. The relationship with algoWatt will allow us to introduce very relevant digital and technological innovations in plant management and to offer to the liquid waste treatment market a platform focused on environmental sustainability and operational efficiency*".

The Purify plant

The new plant platform, authorized by the Umbria Region, integrates two different treatment lines:

1) **Groundwater remediation (TAF)**. Purify manages the groundwater treatment, in compliance with the regional requirements of the remediation project of the Nera Montoro site, in the province of Terni, for a total capacity of 438,000 cubic meters per year. The revamping involved the chemical-physical and

biological plants, a complex system consisting of 48 wells for the drainage of treated water and a monitoring system consisting of 95 piezometers placed to control the water table of the Nera Montoro industrial site, for a total treatment of 50m3/h.

2) **Treatment of industrial liquid waste (TRL)**. This is the new section dedicated to the treatment of liquid waste with a capacity of 58,000 t/year that includes two process lines: (a) biological treatment with activated sludge for the removal of nitrites, nitrates and ammoniacal nitrogen; and (b) chemical-physical treatment by flotation or evaporation, with two three-stage vacuum evaporators (2,500 litres/hour each) for the purification of water with the highest concentration of pollutants.

The competitive environment

The Purify plant platform operates in an area with high demand for the treatment of industrial liquid waste. Addressing a supra-regional context, it can provide the ideal answer for those companies that place the enhancement and correct treatment of environmental resources as a target of their activities. As regards Umbria alone - a region where no similar treatment plant exists - an analysis of the companies' MUDs shows that demand for liquid waste treatment exceeds twice the authorised capacity of Purify. The plants operating in the neighbouring regions of Lazio, Tuscany, Marche and Abruzzo are not equipped with all the process lines of the Purify platform. The catchment area, also in consideration of the proximity of the highway exit, can extend up to a distance of 300-400 km, especially towards the south, filling a substantial plant gap in this sector of central-southern Italy.

The revamping of the TAF plant, on the other hand, makes it possible to adjust the regulations for the reclamation of groundwater, making a significant contribution to the safety of a historic industrial area in Central Italy, previously owned by the Eni Group.

Inauguration with web conference

The plant will be inaugurated today with a **web conference scheduled at 11 am CET** entitled: "*Circular Economy and Reclamation: an opportunity for growth in the context of the Green New Deal*", with the participation, among others, of the **Undersecretary for the Environment, Roberto Morassut**. To participate: https://us02web.zoom.us/webinar/register/WN_Zzw5W_eYR6qE-4axWd9qQQ

This press release is available on the Company's website www.algowatt.com

algoWatt (ALW), *greentech solutions company,* designs, develops and integrates solutions for energy and natural resource management in a sustainable and socially responsible manner. The Company provides management and control systems that integrate devices, networks, software and services with a clear sector focus: digital energy and utilities, smart cities & enterprises and green mobility. algoWatt is the result of 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 200 employees located in 7 locations in Italy and investments in research and innovation for more than 12% of turnover, operates with an efficient corporate organization, focused on the following markets: Green Energy Utility: renewable energy, digital energy, smart grids; Green Enterprise&City: IoT, data analysis, energy efficiency, building and process automation; Green Mobility: electric, shared and on demand. Different markets, a single focus: sustainability. algoWatt is listed on the Mercato Telematico Azionario (MTA) of Borsa Italiana S.p.A..

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