



TerniEnergia signs multi-year deal with Avanti Communications ***Contract to deploy connectivity across renewable energy plants in South Africa***

TerniEnergia, an Italy-based renewable energy company, has signed a multi-year contract with Avanti Communications, a leading provider of satellite data communications services in Europe, the Middle East and Africa.

TerniEnergia, part of Italeaf Group, is the first Italian smart energy company operating in renewable energy and energy efficiency. The company will use Avanti's Ka-band satellite technology to provide high-speed broadband connectivity to its "giant" photovoltaic¹ renewable energy plants located in Paleisheuvel and Tom Burke in South Africa², which are under construction for a primary Italian utility. The satellite service is provided via a VPN (virtual private network) ensuring IP traffic remains secure and encrypted from end to end.

Deployed via Avanti's HYLAS 2 satellite, with 100% coverage of South Africa, high speed internet connectivity will facilitate the vital data exchange between TerniEnergia's plants, whilst providing operational support and remote reporting capability.

Matthew O'Connor, Chief Operating Officer at Avanti Communications, commented: "We welcome TerniEnergia's choice to connect its energy plants with Avanti's high speed broadband. The quality and flexibility of our satellite network will drive efficiencies between TerniEnergia's plants. This will increase their ability to supply energy throughout some of the remotest regions in South Africa."

Sergio Agosta, Chief Executive Officer at TerniEnergia, commented: "Connecting our power plants is a crucial move for TerniEnergia in addressing the major energy and infrastructure challenges in South Africa. The power crisis requires us to work fast to deliver to ever-increasing demand for renewable and sustainable energy supply. Avanti's high speed and reliable broadband will enable us to drive efficiencies across our sites and accelerate our delivery of energy across South Africa."

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¹ *Photovoltaics (PV)* is the name of a method of converting solar energy into direct current electricity using semiconducting materials that exhibit the photovoltaic effect, a phenomenon commonly studied in physics, photochemistry and electrochemistry.

² The International Energy Agency (IEA) estimates 585 million people in sub-Saharan Africa lack access to electricity, with the electrification rate as low as 14.2% in rural areas.



Notes to Editor

About TerniEnergia

TerniEnergia, a company incorporated in September of 2005 and part of Italeaf Group, is the first Italian smart energy company and operates in renewable energy, energy efficiency, energy and waste management. TerniEnergia operates as system integrator, with a turn-key offer of industrial sized photovoltaic plants, on behalf of third parties and on its own, for the Power Generation business; also through joint venture companies with leading national players. TerniEnergia operates in the waste management sector, recovery of the material and energy, development and production of technologies. In particular, the Company is active in the recovery of tires out of use; in the treatment of biodegradable waste through the implementation of biodigesters; management of plant for the biological depuration; decommissioning of industrial plants; recovery of demolition metals and cleaning of industrial sites; and development and production of technological apparatus.

Through TerniEnergia Gas & Power, the Group is active in the energy management, energy sales to energy intensive customers, software and services for energy management, administrative, financial and credit management. The Group is also active on the natural gas and liquefied natural gas (LNG) market, offering a range of services and activities in order to develop Client's business and achieve a competitive advantage providing the best market conditions and creating a high added value.

TerniEnergia operates in the development of energy efficient plants both through EPC scheme and FTT scheme (Financing Through Third Parties), pursuing the objectives of increasing energy production from renewable sources, of energy saving and reduction of emissions as set forth by environmental European policy.

TerniEnergia is listed on STAR segment of Borsa Italiana S.p.A..

Visit: www.ternienergia.com

About Avanti Communications

Avanti connects people wherever they are - in their homes, businesses, in government and on mobiles. Through the HYLAS satellite fleet and more than 160 partners in 118 countries, the network provides ubiquitous internet service to 27 per cent of the world's population. Avanti delivers the level of quality and flexibility that the most demanding telecoms customers in the world seek.

Avanti is the first mover in high throughput satellite data communications in EMEA. It has rights to orbital slots and Ka-band spectrum that cover an end market of over 1.5bn people. The Group has invested \$1.2bn in a network that incorporates satellites, ground stations, datacentres and a fibre ring. Avanti has a unique Cloud based flexible customer interface that is protected by patented technology.



The Group has three satellites in orbit and a further two fully funded satellites under construction.

In the UK service is supplied using Avanti's HYLAS 1, 2 and 4 Ka-band satellites, which have 100% coverage of the British Isles. Users will then be able to choose from packages offering up to 30Mbps.

Avanti Communications is listed in London on AIM (AVN:LSE).

Visit: www.avantiplc.com