## Italeaf: TerniEnergia: strengthens its leadership in Africa in photovoltaic sector

## Acquired new contract for 34 MW PV EPC in Zambia

**TerniEnergia,** 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, within the internationalization process of the PV EPC business, has been acquired a new contract of approximately \$ 8 million for the construction in Zambia of an industrial scale photovoltaic plant for a total capacity of 34 MWp, on behalf of an Italian leading utility.

With this new industrial agreement, TerniEnergia strengthens its leadership role in the construction of large plants for the production of energy from solar source in Africa, after about 150 MW installed in South Africa, the opening of a subsidiary in Mozambique to participate in international tenders and the order for a project in Egypt for further 47 MW. The Company also ensures continuity with multi-year preparatory activities for the development of new plants and the operation and maintenance (O&M). Industrial size, operational capacity, the experience and the expertise to adapt to international challenges, are the competitive advantages that the Company is able to deploy in a continent like Africa with great potential for the development of renewables. In particular, TerniEnergia is positioned consistently in the African Continent to intercept the opportunities of growth in the sector, driven by the increase in energy demand in emerging countries, new international policies on containing the "global warming" and, above all, from the increased investments in the sector.

The Zambian plant will be installed in in Lusaka in the homonymous province, covering an area of about 50 hectares. The contract includes the EPC activities without the supply of modules, inverters, trackers, photovoltaic modules and inverters. At the construction site will be active at full capacity about 150 workers for the installation of about 106,260 poly modules of 320 W power. It will be provided 2.550 kg of carpentry steel frames and the laying of 960 km of electric cables.

**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; 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..

This press release is also available on the Companies website: <a href="www.italeaf.com">www.italeaf.com</a> and <a href="www.italeaf.com">www.italeaf.com</a> and

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Italeaf SpA, established in December 2010, is a holding company and a business accelerator for companies and startups in the areas of innovation and cleantech. Italeaf operates as a company builder, promoting the creation and development of industrial startups in the fields of cleantech, smart energy and technological innovation. Italeaf has headquarters and plants in Italy at Nera Montoro (Narni), Terni, Milano and Lecce; has international offices in London and Hong Kong and a research and development centre in the Hong Kong Science and Technology Park. The company controls TerniEnergia, listed on the STAR segment of the Italian Stock Exchange and active in the fields of renewable energy, energy efficiency and waste management, WiSave in the "internet of things" field, for the development and production of thermostats and smart technologies for the remote control of electrical and heating items of buildings managed through a cloud infrastructure, and Skyrobotic, in the business development and manufacture of civil and commercial drones in mini and micro classes for the professional market, Numanova, operating in the field of innovative metallurgy and additive manufacturing and Italeaf RE, a real estate company.