

PRESS RELEASE

**Green Arrow Capital, Stern Energy, and SMA Solar Technology complete a major inverter revamping project in Italy**

***The project involves Green Arrow Capital's photovoltaic assets in Sicily, and will allow for a 20% increase in plant productivity***

***The revamping will provide clean energy for over 3,500 families, offsetting around 4,000 tonnes of CO<sub>2</sub> emissions annually.***

Milan, 4 February 2025 – Green Arrow Capital, Stern Energy, and SMA Solar Technology announce the successful completion of a significant inverter revamping initiative in Italy. The project focused on the photovoltaic plants “GESI 1”, “GESI 2”, “GESI 3”, and “GESI 10”, located in Sicily, across the provinces of Enna, Agrigento, and Palermo. This effort was undertaken with the aim of enhancing the performance and efficiency of the facilities.

The assets, owned by Green Arrow Capital – one of Italy’s leading independent operators in the field of alternative investments – and managed and maintained, since 2023, by Stern Energy – leading provider of services for utility scale photovoltaic plants -, boast an installed potential capacity of 9.5MWp. These facilities supply clean energy to over 3,500 families, contributing to an estimated annual reduction of 4,000 tonnes of CO<sub>2</sub> emissions.

The inverter revamping project was carried out after a thorough technical and economic assessment to evaluate the feasibility and cost-effectiveness of the intervention. SMA Italy – leader in the production of inverters and integrated solutions for the photovoltaic market – was selected as the supplier of Sunny Highpower PEAK3 inverters. These inverters guarantee high standards of quality, efficiency, and affordability, making them an ideal choice for the specific climatic conditions of the area where the assets are located.

Such inverters, equipped with Silicon Carbide technology, offer a superior level of performance and durability. They feature innovative technology optimised by SMA’s R&D team, with a proven track record with years of established installations.

Furthermore, the revamping included replacing the previous inverters with 66 new Sunny Highpower PEAK3 units from SMA. These will enable a significant increase in plant productivity (of around 20%) and positively impact the overall duration of the project.

**Michele Logrippio, Chief Operating Officer - Clean Energy & Infrastructure of Green Arrow Capital,** stated: *“This initiative highlights Green Arrow Capital’s commitment to promoting innovative and sustainable solutions within the energy sector. Accelerating the energy transition process in Italy and Europe won’t only allow for the achieving of decarbonisation goals but also plays a significant role in strengthening our country’s energy independence, reducing costs, and enhancing the Italian industry’s global competitiveness”.*

**Andrea Bandini, Member of Stern Energy's Board of Directors**, commented: *"We are proud to have collaborated with such outstanding partners as Green Arrow Capital and SMA in the planning and execution of these important revamping activities in Italy. The success of the project is a clear testament to the team's professionalism and flexibility in delivering innovative solutions, seamlessly integrating new technologies with existing infrastructures, thus securing a significant enhancement in efficiency and sustainability"*.

**Attilio Bragheri, Vice President of Large Scale and Project Solutions of SMA South & West Europe**, noted: *"SMA, GAC, and STERN ENERGY confirm their roles as leading companies in the renewable energy sector and as pioneers of innovation within the energy transition process. Revamping conversion units in existing plants not only extends their operational lifespan, rather, in cases such as this, significantly increases plant productivity, which in turn improves the return on investment. The long term partnership with GAC and STERN ENERGY extends beyond this initiative, and is founded on a shared vision for the renewable energy market, which is based on sustainability, elevated performance techniques, and European quality standards"*.

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#### **GREEN ARROW CAPITAL**

Green Arrow Capital is one of the leading Italian asset management platforms, focused on Alternative Investments with over €2 billion assets historically raised. To date, over 150 entities have invested in the Group's funds (approximately 20% are of international origin), almost 90% of which are represented by institutions (Banks, Sovereign Funds, Funds of Funds, Banking Foundations, Insurance Funds, Pension Funds, and Insurance Companies).

Green Arrow Capital was founded in 2012 by Eugenio de Blasio, the Group's major shareholder as well as Chairman and CEO, together with co-founder Daniele Camponeschi (Group CIO) and partner Alessandro Di Michele (Group General Manager). The Partner and Deputy Chairman of SGR Francesco Maria Giovannini is actively involved in institutional relations. The Group operates in four different investment strategies - Energy & Digital Infrastructure, Private Equity, Private Credit and Real Estate - with dedicated and independent teams, and has currently in fundraising the fourth Private Equity fund (GAPEF IV Italian Champions) supporting Italian SMEs, the Infrastructure of the Future Fund (GAIF), which invests in renewable energy and digital infrastructure in high-potential markets in Europe, as well as in the smart Real Estate Mi.To Fund.

[www.greenarrow-capital.com](http://www.greenarrow-capital.com)

#### **STERN ENERGY**

Stern Energy, founded in 2008, is an Italian company specialised in technical services for photovoltaic plants. It operates in six European countries (Italy, United Kingdom, Netherlands, Germany, France, and Denmark), offering O&M, construction, revamping, repowering, and asset management services.

The company manages an O&M portfolio of around 2GWp over 500 plants, has completed repowering and/or construction interventions on over 0.6GWp and manages 1 GWp in asset management. Today, Stern Energy is a reference point in the European utility size solar sector, thanks to its consolidated experience and to its ability to offer innovative and personalised solutions.

For further information, please visit: [www.stern-energy.com](http://www.stern-energy.com).

#### **SMA SOLAR TECHNOLOGY**

The SMA Group, global leader in system and storage technologies for solar power is shaping the future of decentralised, digital, and renewable energy supply. The SMA portfolio includes a wide array of efficient solar and battery operated inverters, comprehensive system solutions for photovoltaic plants and storage systems for all power classes, smart energy management systems, as well as electric vehicle charging solutions and power-to-gas applications. The offer is

completed by digital energy services as well as a variety of additional other services, including business management and maintenance for photovoltaic power plants.

Globally, SMA inverters with a total capacity of at least 159 GW have been installed across more than 190 countries. The solar inverters sold by SMA over the past 20 years have helped avoid approximately 70 million tonnes of CO<sub>2</sub> emissions. SMA's award winning technology is protected by over 1,600 patents and registered trademarks. Since 2008, the parent company SMA Solar Technology AG has been listed on the Prime Standard of the Frankfurt Stock Exchange (S92), with its shares listed on the TecDAX and SDAX indices.

[www.sma-italia.com](http://www.sma-italia.com)