

## The future of energy is solar: Enfinity Global bets on photovoltaics and storage for a more independent Europe

- In a conversation with Review Energy, Alessandro Ceschiati, General Manager for Italy at Enfinity Global, emphasized that the company's goal is to establish it...



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Milan became the epicenter of the energy debate with the celebration of **Energyear Italia**, an event that brought together key industry players to analyze the challenges and opportunities of the market.

More than a **thousand participants** took part in roundtables focused on crucial topics such as grid integration, high-impact asset management, and the sector's outlook for new project development.

Among the companies present, **Enfinity Global** stood out as an international provider of renewable energy solutions, with a presence across the entire value chain and a development portfolio of **over 30 GW**.

In an **interview with Review Energy**, **Alessandro Ceschiati** shared the company's vision and future plans, reaffirming Enfinity Global's commitment to positioning itself as a **24/7 energy company** and continuing to scale up renewable capacity and storage systems to contribute to Europe's energy independence.

**Review Energy (R.E.): In August 2025, Italy reached its highest share of renewable energy in the past decade. Which technologies are driving this trend, and which are facing the greatest challenges for further expansion?**

**Alessandro Ceschiati (A.C.)** : Photovoltaics are currently the leading technology driving the growth of renewables in Italy, thanks to competitive costs and fast deployment. Wind power continues to play an important role but faces greater permitting challenges. However, the real issue isn't just installed capacity – it's variability. Solar and wind generation are inherently intermittent. For renewables to truly become the backbone of the energy system, we need a structural transformation that ensures reliable, flexible, and 24/7 availability of energy. In this scenario, battery energy storage systems (BESS) play a key role in ensuring a smooth and secure integration of renewable power into the grid, stabilizing the system and making solar and wind more dispatchable.

At Enfinity, this is exactly what we're working on: integrating different technologies and market access models to deliver continuous energy, day and night. That's how we aim to position ourselves – as a 24/7 energy company capable of turning intermittent sources into a stable pillar for the competitiveness of Italian industry and the security of the power system.

**R.E.:** In terms of competitiveness and positioning, how would you define your company's role in the development of Italy's renewable energy sector?

**A.C.:** Enfinity is an end-to-end operator: we develop, finance, and manage photovoltaic plants and storage systems. Our competitiveness stems from our ability to innovate and anticipate trends

to best serve our clients, offering clean energy at competitive costs. We've demonstrated this by focusing development in Central and Northern Italy, where industrial demand is strongest; by decisively investing in storage systems, which are now essential for integrating renewables into the grid; and by pioneering new energy commercialization models through flexible, tailored PPAs.

This approach has allowed us to become one of the leading operators in Italy: in less than two years, we've signed over 800 MW of PPAs, rank among the top ten in installed capacity, and are the leading IPP in terms of authorized projects. In doing so, Enfinity contributes to the growth of the national renewable industry as a reliable partner for utilities, businesses, and institutions – delivering integrated solutions that combine technology, capital, and contractual innovation, and turning the energy transition into a tangible reality.

**R.E.:** What strategies will you adopt to address potential regulatory changes or market challenges in the coming years?

**A.C.:** In a context where Europe and Italy aim to strengthen their energy autonomy, our strategy has a clear objective: to develop large-scale renewable capacity and storage systems, as they are the only truly domestic sources capable of reducing dependence on gas and foreign imports. To achieve this, we operate along two complementary lines: flexibility – by diversifying technology, geography, and customer type to absorb potential regulatory or market changes; and a long-term industrial vision – which enables us to build and manage assets throughout their lifecycle.

Southern Europe, and Italy in particular, currently offer favorable conditions: strong demand, grid improvements, competitive costs, and significant interest from international investors. In this context, photovoltaics and storage are the combination that can most effectively contribute to energy security, price stability, and business competitiveness. Our ability to integrate development, financing,

and asset management – combined with financial strength and industrial expertise – allows us to turn uncertainty into opportunity and generate sustainable value for the European energy system.

**R.E.: How does Enfinity Global see its role in supporting Europe's energy transition and achieving the EU's renewable energy targets?**

**A.C.:** Europe has set ambitious decarbonization targets for 2030, but the challenge is not only environmental – it's also economic and geopolitical. Without strong development of photovoltaics and storage systems, the continent risks remaining dependent on gas and energy imports, with direct impacts on security, competitiveness, and price stability.

In this context, Italy plays a crucial role. The updated PNIEC sets a target of 131 GW of installed renewable capacity and 39.4% of gross final energy consumption covered by clean sources by 2030. Achieving these goals will require more than 70 GW of additional capacity in the coming years – a target that demands regulatory simplification, faster permitting processes, and targeted investments in the most effective technologies, particularly photovoltaics and storage.

These are the areas where Enfinity Global is focusing its efforts. We develop photovoltaic plants in Central and Northern Italy, close to industrial districts, to reduce grid losses and make energy more efficient and competitive. We invest in storage systems, which are essential to make solar power dispatchable and ensure continuous supply.

We also attract international capital to turn ambitious projects into real infrastructure, accelerating the energy transition. In Italy, we are currently developing a total portfolio of 8.6 GW across photovoltaics and storage systems, making a tangible contribution to national and European targets.

As long as Europe's energy system remains tied to gas, energy prices will be exposed to global market volatility. Coordinated growth of solar and storage is the path to building a more stable grid, strengthening energy security, and making Italian businesses more competitive. Our role is to actively contribute to this transformation through infrastructure, investment, and contractual solutions that generate value for the country and for industry.

**R.E.: Looking ahead, what are your company's main goals and plans in terms of innovation, project development, and expansion?**

**A.C.:** Looking to the future, our goal is to increasingly integrate photovoltaics and storage systems – we currently manage a storage pipeline of over 5 GW in Italy. In parallel, we aim to expand PPA contracts with industrial clients, as we believe industry is a key player in decarbonization.

On the innovation front, we're working to combine technological solutions with financial instruments – this means bringing to Italy contractual models and capital tools that make projects scalable. Our priority is clear: rapid, sustainable growth with a positive impact on the national energy system.

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