

LONGi Secures Over 580MW in Hi-MO 9 Module Deployments Across Strategic Southern Europe Agreements

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LONGi, a global leader in solar technology, today announced a series of significant strategic agreements in Southern Europe, totaling over 580MW in deployments of its advanced Hi-MO 9 modules across multiple utility-scale solar projects. These collaborations represent some of the largest back contact (BC) technology initiatives in the region, underscoring LONGi's crucial role in accelerating Europe's transition towards high-efficiency and sustainable energy solutions.

The agreements encompass three major utility-scale projects that will utilize LONGi's flagship Hi-MO 9 modules, alongside one additional project deploying the company's Hi-MO 7 technology. Together, these projects form a vital component of Southern Europe's ambitious renewable energy expansion plans. The Hi-MO 9 modules selected for these deployments offer an industry-leading power output of up to 670W and a remarkable conversion efficiency of 24.8%, making them ideally suited for the diverse terrains of Southern Europe, ranging from expansive plains to mountainous landscapes.

These strategic partnerships directly support national energy strategies across Southern Europe that aim for 80% renewable electricity generation by 2030, reinforcing LONGi's commitment to providing tailored, high-performance solutions for Europe's evolving energy landscape.

"Southern Europe presents an immense opportunity for renewable energy growth, and LONGi is privileged to be a key partner in this transformative journey," stated Leon Zhang, President of LONGi Europe. "By integrating our global research and development excellence with deep local market understanding, we are setting new benchmarks for efficiency and reliability, ensuring that solar energy remains central to

Europe's energy transition."

The Hi-MO 9 projects alone are projected to generate over 610GWh of clean electricity annually, resulting in an estimated offset of more than 320,000 tonnes of CO₂ emissions – equivalent to the carbon sequestration of planting 5 million trees. This significant contribution further solidifies LONGi's leadership in driving Europe's solar revolution, with its cutting-edge BC technology now powering some of the continent's most ambitious renewable energy ventures.

"These collaborations mark a pivotal moment for the widespread adoption of BC technology in Europe," commented Francesco Emmolo, General Manager Italy & Greece of LONGi. "The unparalleled performance of Hi-MO 9 in demanding environments demonstrates that solar innovation can effectively overcome geographical and technical challenges. We are proud to support our partners in achieving their ambitious sustainability targets while collectively advancing Europe's vision for a zero-carbon future."

Why Hi-MO 9 is Redefining Utility-Scale Solar:

The Hi-MO 9 module's advanced back contact architecture is specifically designed to maximize the Levelized Cost of Energy (LCOE) and DC capacity for utility-scale projects, particularly in land-constrained environments. By eliminating front-side shading, Hi-MO 9 achieves a superior module conversion efficiency of 24.8%, a critical advantage for optimizing energy yield in Southern Europe's varied climatic conditions. Its robust design ensures exceptional long-term durability against temperature fluctuations and other environmental stressors, while its ultra-high-power density minimizes land utilization, aligning with Europe's increasing focus on ecological preservation.