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Enerland Group, a Spanish firm, has announced its expansion into Guatemala's renewable energy market with the inauguration of its headquarters in the country and the commencement of construction on its inaugural photovoltaic park, Magdalena Solar, boasting a capacity of 66 MWp.

Expected to be operational by mid-2025, Magdalena Solar is projected to generate approximately 141 GWh of electricity annually. Enerland Group will oversee the comprehensive construction of the project on behalf of German company MPC Energy Solutions, building upon their successful collaboration on the 21.4 MWp Santa Rosa and Villa Sol plant in El Salvador in 2022.

Enerland Group's foray into Guatemala began in 2021 with engineering projects and field tests for photovoltaic parks, along with active participation in energy sector events to deepen understanding of regional dynamics and needs. The company inaugurated its new office in Guatemala City's Citibank Tower complex at the start of 2024, signaling its commitment to offering turnkey EPC (Engineering, Procurement, and Construction) and Operation and Maintenance services nationwide.

Notably, Guatemala has seen previous ventures into solar energy, including the announcement of a 5 MW photovoltaic project in 2014 and a subsequent tender for a 110 MW project in 2019, which was later cancelled. As of 2023, the country had an installed photovoltaic capacity of 105 MW, according to IRENA statistics.

Enerland Group's entry into Guatemala's renewable energy sector underscores its dedication to fostering sustainable energy solutions and contributing to the country's energy transition efforts.

MPC Energy Solutions (MPCES or the Company) has initiated the construction phase of its San Patricio Renovables solar photovoltaics (PV) plant in Guatemala, boasting a capacity of 65 MWp. By issuing a limited notice to proceed to the project's turnkey Engineering, Procurement, and Construction (EPC) contractor, the Company has secured competitive pricing for essential equipment, including PV modules.

Stefan H.A. Meichsner, Chief Financial Officer of MPCES, expressed excitement over this milestone, noting San Patricio as the Company's largest project to date. He emphasized the project's significance in showcasing MPCES's capacity for successful greenfield development in the region. With an anticipated completion date in mid-2025, the plant is poised to deliver stable financial returns, projecting annual revenues exceeding USD 8 million with EBITDA margins above 80 percent.

Once operational, San Patricio will nearly double MPCES's installed capacity, adding to its existing portfolio of five power-producing assets across Latin America and the Caribbean, totaling approximately 79 MWp.

Fernando Zuñiga, MPCES's Managing Director for Latin America and the Caribbean, highlighted the Company's commitment to providing clean and affordable energy to the region. He praised the swift 12-month development timeline as a testament to effective collaboration and partnership.

The Enerland Group has been contracted for engineering, equipment procurement, and construction, leveraging its successful track record with MPCES, including the completion of the 21.3 MWp Santa Rosa & Villa Sol solar PV plant in El Salvador. San Patricio's anticipated annual electricity generation of approximately 141 GWh will be supplied under a 16-year fixed-price Power Purchase Agreement (PPA) to Ingenio Magdalena S.A. (IMSA), Guatemala's leading sugar producer and energy supplier, further advancing the country's energy transition.

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