



Why Iloilo City is the Ideal Location

Southern Energy

50MW Solar Power Farm
by Maverick Cubillas
ceo@senergyph.com
www.senergyph.com

1. Untapped Renewable Energy Market

Iloilo City, a first-class, highly urbanized city with a population of over 460,000 residents, currently has no existing or ongoing utility-scale renewable energy projects within its city boundaries. This provides a unique first-mover advantage to establish the city's flagship clean energy infrastructure and capture early regulatory and market support.

2. Strategic Urban and Economic Growth

As the economic capital of Western Visayas, Iloilo City leads the region in commerce, infrastructure, and urban development. With ongoing industrial expansion and a growing population, the city is projected to face a power supply deficit over the next decade, increasing the urgency for new, stable, and sustainable power sources.

3. Project-Ready and Bankable Site

The proposed solar project site spans 53 titled hectares, owned by a willing sponsor and scalable up to 100 hectares through adjacent associate-owned properties. The land is appraised at ₱2.2 billion (~US\$39 million), and will be contributed as equity to the SPV, providing a powerful leverage base for project financing. This significantly reduces lending risk and can attract lower-interest, long-term debt from banks and DFIs.



4. Grid Proximity and Offtake Advantage

The site is adjacent to NGCP transmission lines and the Panay Energy Development Corporation (PEDC) substation—ideal for seamless grid interconnection and future Power Purchase Agreements (PPA) with both private utilities and government auctions (e.g. GEAP).

5. Supportive Local Environment

The land sponsor has established relationships with Iloilo's LGU, including permitting offices and regional development agencies. This ensures streamlined approvals and stakeholder alignment for permits such as DENR ECC, DOE endorsement, and LGU Resolution of No Objection (RONO).

6. Positioned for Scalable Growth

Beyond the initial 50MW, the site's scalability to 100 hectares offers potential for future expansion—such as hybrid configurations with Battery Energy Storage Systems (BESS) or floating solar on adjacent water bodies—allowing for multi-phase development without relocating.

Conclusion: A Low-Risk, High-Impact Opportunity

This project offers a rare convergence of high urban demand, zero local competition, a project-ready and bankable site, and strong institutional support. Iloilo City's growth trajectory and energy needs make it the most strategic site in the Visayas for launching a scalable renewable energy infrastructure project. Investing in this solar farm is not just financially sound—it's an opportunity to power one of the Philippines' most dynamic urban economies with clean, sustainable energy.

The 50MW solar power project would supply approximately 12.5% of Iloilo City's estimated annual electricity consumption and contribute around 0.49% to the city's GDP, underscoring its significance in meeting the city's growing energy demands and supporting its economic development.