



Integrated Energy Solutions in Brazil: Enabling Projects from Design to Operation

60% of energy projects fail at the start. Integration is what separates wasted cost from real value. Synaptca connects strategy, engineering, and technology to turn projects into viable and operable assets.

Integration as the Foundation for Sustainable Energy Projects

Brazil's energy sector is undergoing a rapid transformation driven by the energy transition pressure for operational efficiency and the need for greater supply security. Today, energy projects require increasingly integrated decisions combining strategy, engineering, technology, and economic feasibility from the earliest stages.

Market studies indicate that over 60% of delays and budget overruns in infrastructure projects are linked to failures in the design and planning phase. Fragmentation between planning, engineering, and technology supply undermines the financial and operational predictability of assets throughout their lifecycle.

Connecting Strategy, Engineering and Technology

Synaptca operates precisely at this critical point, structuring integrated energy solutions that connect business vision, project engineering, and technology choices. With an approach built on decades of hands-on experience in complex energy and infrastructure projects, **Synaptca** supports clients from origination, feasibility studies, and technical architecture definition through to implementation and operational readiness.

The result is more robust projects with anticipated risks, optimized CAPEX and OPEX, and greater return predictability. More than just developing projects, Synaptca enables energy assets designed to operate efficiently in an increasingly demanding market.

Talk to our specialists.

Discover the Synaptca platform!