

'World's largest' offshore solar project with 1 GW power operational in China

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China Energy Investment Corp (CHN Energy) has made significant strides in its renewable energy initiatives, successfully connecting a 3-GW solar power plant and a 1-GW offshore photovoltaic park to the Chinese grid.

The 3-GW Mengxi Blue Ocean Photovoltaic Power Station, built on a former coal mining site in Inner Mongolia, is now fully operational. This massive solar power plant, comprising 5.9 million solar panels, is expected to generate 5.7 billion kWh of clean electricity annually, powering approximately 2 million households. By utilizing a previously mined area, the project demonstrates a commitment to sustainable development and land reclamation.

In another groundbreaking achievement, CHN Energy has switched on the first batch of photovoltaic units at a 1-GW offshore solar park in Kenli District, eastern China. This pioneering project, the world's largest offshore solar plant, covers an area of approximately 1,223 hectares and will generate 1.78 billion kWh of clean electricity annually.

Both projects are expected to significantly reduce carbon emissions and contribute to China's renewable energy goals. By harnessing the power of solar energy, CHN Energy is leading the way in the transition to a low-carbon future.