

Brechin Solar Farm now sending power to T&TEC



An aerial view of Brechin Castle Solar Limited's solar farm. PHOTO COURTESY BP

T&T's first utility-scale solar farm, Brechin Castle Solar Limited, has achieved first electrons, bp announced in a media release yesterday.

The solar farm, a joint venture partnership between bp, Shell and the National Gas Company (NGC), has successfully been delivered to the Trinidad and Tobago Electricity Commission sub-station at Brechin Castle.

As a result, the company said it had begun providing cleaner energy into the country's electricity network.

The release said, "On Thursday, July 17, first electrons were transmitted from the southern segment of the Brechin Castle Solar farm, which will be gradually ramped up to deliver up to ~40 megawatts (ac) of power to T&TEC. Work will continue toward achieving mechanical completion on the northern segment before fully commissioning the site in 4Q 2025."

The release added, “Once fully commissioned, the solar farm will have the capacity to deliver up to 92 megawatts (ac) of power into the national electricity grid.

This makes it the largest utility-scale solar farm in the Caribbean. It will provide approximately eight per cent of Trinidad and Tobago’s power generation, allowing natural gas to be redirected to other downstream users.”

This means that potentially more foreign exchange could be generated from the sale of the natural gas from this country.

The release ended, “This achievement underscores the commitment of bp, Shell and NGC to diversifying Trinidad and Tobago’s energy mix, reducing carbon emissions while supporting the energy needs of the country.”