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Cross border electricity trade can bring economic and sustainable development to the South Asian Region. Analyse the South Asian region - as home to 8.5% of the world population. India being the third largest renewable energy producer meeting our Paris climate target of 40% of energy from renewables.

### Cross border energy trade

The cross border electricity trade can address the energy security needs of the region.

Nepal - Nepal has potential 83,000 MW of hydropower. Nepal sold 780 million electricity worth £7.2 billion during May to August.

The Cross Border electricity trade regulations of the central electricity regulatory commission can use financing projects such as, West set - 1200 MW, Maha Kali - 6400 MW, Atun - 9000 MW.

### Bhutan

Bhutan exports 400 MW during lean season via day ahead market. The Phalong chu 6000 MW

mangdechuu - 720mw can be greatly used to deliver clean power.

Bangladesh The prohibitive costs of fossils can be compensated by the hydro power supplied by India. India's Green day ahead market can be utilised for providing competitive prices for green energy and accelerate renewable energy capacity.

Sri Lanka The wind and off shore wind energy projects can be developed in public private partnership mode and National offshore wind energy policy can accommodate Sri Lanka's custom

Concepts Due to rising temperatures and fast retreat of glaciers the water security is under threat as per a study by International centre for integrated mountain development.

The cross border electricity trade regulations and Green day ahead market can provide benefits to all participating countries towards sustainable development.