



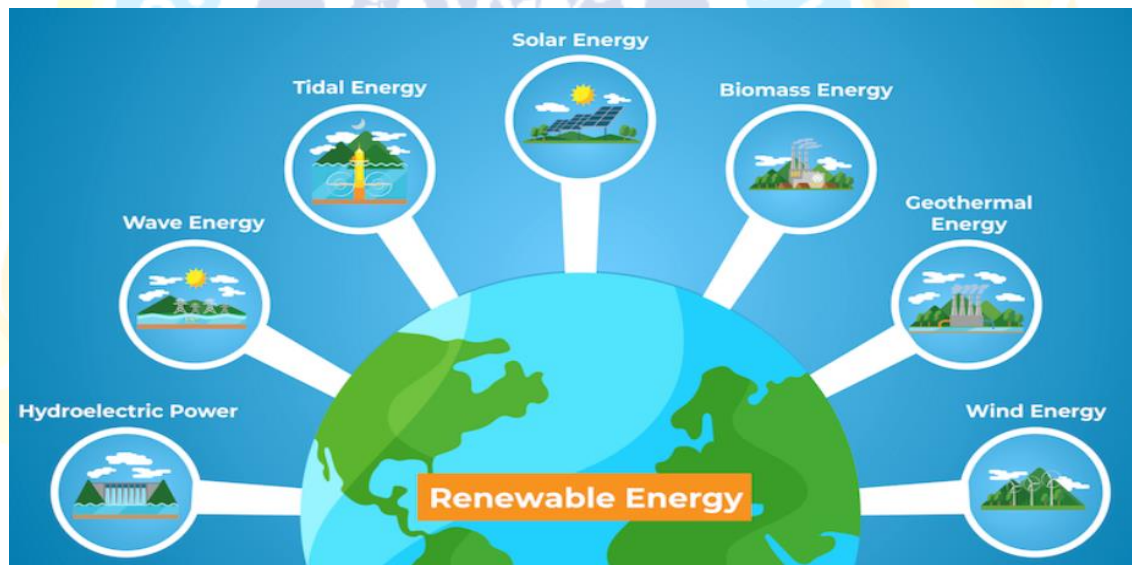
RENEWABLE ENERGY SECTOR: GEOGRAPHY

NEWS: 'Renewable energy to power India's economic growth'

WHAT'S IN THE NEWS?

India's ambitious goal of attaining net-zero carbon emissions by 2070 is centred on the expansion and integration of renewable energy sources, which is a key component of the country's commitment to the sustainable development path.

- **Infrastructure Expansion:** Creation of 12 new industrial cities and 8 high-speed road corridors for economic growth.
- **Railway Upgrades:** Launched over 15 Vande Bharat semi-high-speed trains for enhanced connectivity.
- **R&D Funding:** Established a ₹1 trillion fund to promote research and development.
- **E-Mobility Promotion:** Implemented measures to accelerate electric vehicle adoption.
- **Biomanufacturing:** Introduced the Bio-E3 policy to advance biomanufacturing.
- **Offshore Wind Energy:** Allocated ₹7,000 crore for viability gap funding for offshore wind projects.
- **Renewable Energy Targets:** Aiming for 500 GW of renewable energy by 2030.
- **Climate Goals:** Achieved Paris climate goals nine years ahead of schedule.



Source: https://epaper.thehindu.com/ccidist-ws/th/th_delhi/issues/99759/OPS/GT8DBBA6U.1+GOJDBD02B.1.html