

SS-3 - Energy

3. For better energy transition, collaborations and tie-ups are required between government and private players in the country. Explain.

India is among top 3 countries in energy consumption. European Commission said India's energy demand continues to increase in coming decades.

Need for collaboration

India - pledged - climate goal - >50% of energy from non-fossil fuels.

1. Whether for Energy transition from non-fossil to fossil fuel (or) clean energy production - expertise is required. For this collaboration becomes inevitable.

Eg: European Union - India - clean energy and climate agreement - where European Union focus to increase relationship with India is to strengthen in Access of Renewable energy and also meet climate targets & mitigation strategy.

Challenge - often Memoranda of understanding

Signed in conferences are not executed - ~~due~~
Since they depend mainly on strategy of company
measures

1. Harvest good dividends e.g. oil & natural gas exploration
have expertise in Enhanced oil recovery, Renewable
energy, Carbon capture & utilisation & Storage and hydrogen.
This expertise can be shared with other industries.
2. Formalise commitments - through Government
to Government talks (or) ~~commitment~~ company to
company deals.
3. Energy transition - require high skills &
expertise e.g. Refineries; For this a knowledge
sharing portal can be formed to share expertise.
forming small one on one groups for close
contact.

For European union, India must implement
just energy transition partnership, to facilitate
meeting of climate targets. All this will
bear fruit through collaboration & synergy.
Key is 'Implementation'