

Brown to green report 2019

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Why in news?

The Brown to Green Report, 2019 has been published by **Climate Transparency**, a global partnership of 14 climate research organizations and NGOs from the majority of G20 countries, many from emerging economies. It takes stock of the G20 countries' climate action.

Findings of the report:

- **G20 energy-related CO2 emissions increased by 1.8 % in 2018** because of high economic growth and growing energy demand.
- **82 % of the G20's energy mix is still fossil fuels.**
- This must fall to at least 67 % by 2030 and to 33 % by 2050 globally to be 1.5°C compatible.
- **Currently, none of the G20 countries' NDCs is in line with a 1.5°C limit.**
- Only France, Italy, the UK and Canada have coal-phase out plans that are compatible with 1.5°C.
- G20 countries' **electricity emissions kept increasing**. (+1.6% in 2018), the **highest increase was reported in Indonesia and Turkey.**
- The US, Canada and Australia have the highest transport emissions per capita.
- **Buildings is the sector with the highest emission increase**, highest increase was recorded in **China, India and Indonesia.**
- Extreme weather events in G20 countries caused economic losses of USD 2.65 trillion and around 264,000 deaths over the last 20 years.
- 18 out of 20 G20 members have already implemented or are in the process of implementing carbon-pricing schemes.