Antalya Compact for Energy-Efficient Buildings

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Why in News?

At COP31 in Antalya, Türkiye, countries expressed differing views on the Antalya Compact for Energy Efficient Buildings.

- **About the Compact** – A *voluntary, non-binding framework* seeks to reduce the operational energy intensity of the global building stock and accelerate electrification, while developing countries emphasised finance, technology transfer and affordability.
- **Aim** – To reduce global building energy intensity by 25% below 2020 levels by 2035 and support the"35 by 35" electrification target.
- **Launched by** – COP31 Presidency with support from the UNEP-hosted Global Alliance for Buildings and Construction (GlobalABC).
- **Endorsement** – It has already secured endorsements from 24 countries, the European Commission and 38 non-Party stakeholders.
- **"35 by 35"** – Supports the COP31 Presidency's goal of increasing electricity's share of global final energy consumption to 35% by 2035.
- **Six action areas**
  - Mainstream efficiency and electrification in national strategies;
  - Promote high-performance buildings;
  - Renovate existing buildings;
  - Electrify heating, cooling and cooking;
  - Improve building performance and grid flexibility;
  - Mobilise finance and implementation capacity.
- **Developing-country concerns** – High upfront costs, affordable and climate-resilient housing needs, grant-backed concessional finance, technology transfer and locally appropriate solutions.
- **Developed-country emphasis** – Stronger lifecycle building codes, deep retrofits of ageing buildings, low-carbon materials and electrification through heat pumps and efficient appliances.
- **Stakeholder role** – ***UN-Habitat*** highlighted affordable housing and informal settlements; UNECE supported passive cooling and regional cooperation; industry groups called for deeper energy-intensity cuts.



Reference

[Down To Earth – COP31: Differing stances on the Antalya compact for energy-efficient buildings]

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