



Aligning LTES and LT-LEDS

Insights from LTES Network
30 October 2025, Bonn, Germany

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The Challenge: From Ambition to Delivery

Common issues identified across LTES regional exchanges:

- Strengthen institutional planning capacities and modelling expertise.
- Fragmentation between energy, climate, and finance planning bodies.
- Need of transparent, shared data systems.
- Financing gaps and need of investment-ready frameworks.
- Coordination bottlenecks across ministries and agencies.
- These challenges framed the motivation for the new report on aligning LTES and LT-LEDS.





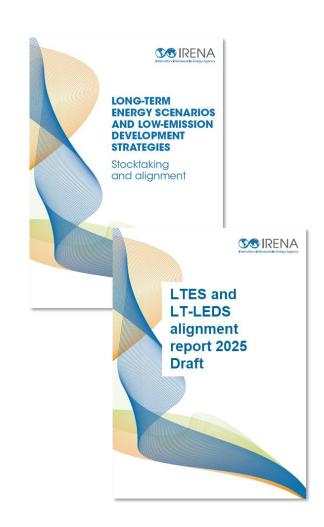




LTES and LT-LEDS alignment in practice

Comparative analysis of 60+ national plans (LTES \leftrightarrow LT-LEDS).

- Governance: Only ≈ 1/3 of countries have formal coordination mechanisms linking energy, climate, and finance teams.
- Methodology: Divergent modelling approaches—bottom-up energy system models vs. top-down macro or emissions models—create inconsistent baselines and pathways.
- Timing: Misaligned update cycles cause delays in NDC revisions and budget integration.
- Alignment quality improves where planning institutions share data platforms and joint review processes (e.g. Chile, Kenya, Indonesia).







Elements that make alignment replicable

What does this mean for NDC?

Basing energy and climate plans on the same scenarios ensures consistent outlooks.

Strong political interest and/or an executive mandate for integrated energy and climate planning can unlock the resources needed for a unified national strategy.

Common analytical basis

commitment or executive mandate Overarching (framework) legislation

A well-designed legal

framework can mandate the alignment between energy and climate plans, as well as regular updates of the plans.

Involving multiple institutions (across government and nongovernmental actors) can lead to a strategy that has broad societal backing and ownership.

Multistakeholder approach

Advanced modelling capacity

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Advanced in-house modelling capacities can provide the opportunity for high-quality exchanges between planners in different institutions.





Thank you!

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