

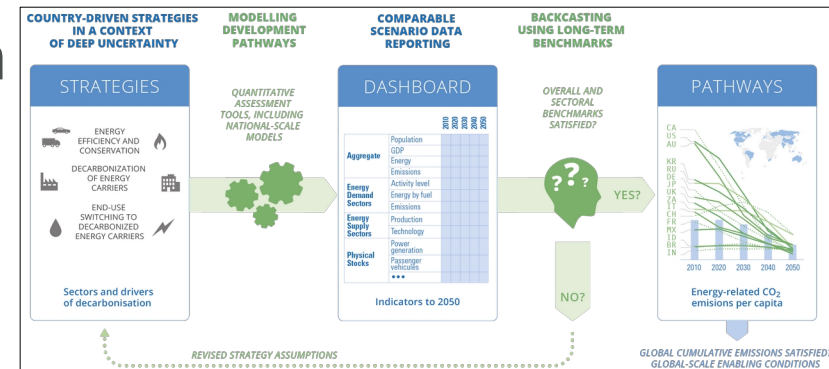
8 years of the Deep Decarbonization Pathways initiative

Taking stock and looking ahead

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- Country-driven
- Backcasting
- Inform short-term decisions
- A development strategy !
- The HOW question → transformations
- Importance of detailed narratives (on top of modeling)
- The engagement strategy guides the scenario design
- Exploration of different options to guide choices (not normative)
- Value of cross-country collaboration
→ common methods and tools



Phase 1 : 2013-2015

- Prove the relevance of long-term in a bottom-up paradigm
- One large project in 16 countries, both developed and emerging
- Essentially a research project focused on the energy sector
- Main target = international audience (COP21)

Phase 2 : 2016-2021

- Guide adoption of ambitious national strategies and targets
- Several medium-size projects in emerging/developing countries
- Stronger focus on stakeholder engagement & capacity building
- Main target = national processes

Results

- Deep decarbonization is feasible and can be articulated with domestic socio-economic priorities in all analyzed countries
- Deep decarbonization requires systemic action guided by country-specific strategies
- National deep decarbonization is conditioned by the global commitment to climate action leading to concerted action and dedicated cooperation

Methodological insights

- National scenarios can inform decisionmaking and support alignment of anticipations among actors, if they are reported in a transparent, detailed and physical manner

- Support the adoption of truly ambitious commitments and actions by a variety of actors to ensure actual implementation of the carbon neutral transition
- How do we support the capacity building and the oversight needed for diffusion of our approach on LTS in 100+ countries?
- How do we contribute to international processes (GS)?
- How can we help in ‘game changer’ in-country discussions?
- How do we engage with business actors and critical sectors?
- How do we help inform decisions from the finance sector (both development banks and investment banks)?

➔ We need to reinvent ourselves in our collective organization and our methods = DDP phase 3

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