

The transition to net zero GHG

Governance (regulation and planning)



RESOURCE MANAGEMENT WEEK 2021
ENABLING SUSTAINABILITY PRINCIPLES IN RESOURCE MANAGEMENT



Governance

Critical factors to bring momentum to CET



- Responsible public finance
- Investment comes mostly from the private sector
- Need to create bankable conditions for projects
- Public sector has an important role to play
 - Development and green banks
 - Create infrastructure and clean energy funds
- Infrastructure planning
- Appropriate market designs, regulatory frameworks and fiscal incentives
- Fair return of the incentives
- Governments, policies and regulation are at the heart of our Planet success

Towards a common path

Geographical differences



- OCDE governments have formally discussed net-zero emissions targets. Europe reached consensus on the Climate Law
- Many companies have announced carbon-neutral targets
- Achieving net-zero emissions depends critically on accelerating clean energy technology development and deployment
 - For that:
- Governments need a long-term vision **to guide future** expectations and **build investor confidence**, and to support the strategy by **tracking progress**, re-prioritising as necessary, and communicating progress effectively.
- Long-term visions need to be supported by sustainable strategies and actions tailored to local infrastructure and technology needs
- Effective policy toolkits must be built
- International cooperation – between continents

Effective policy toolkits

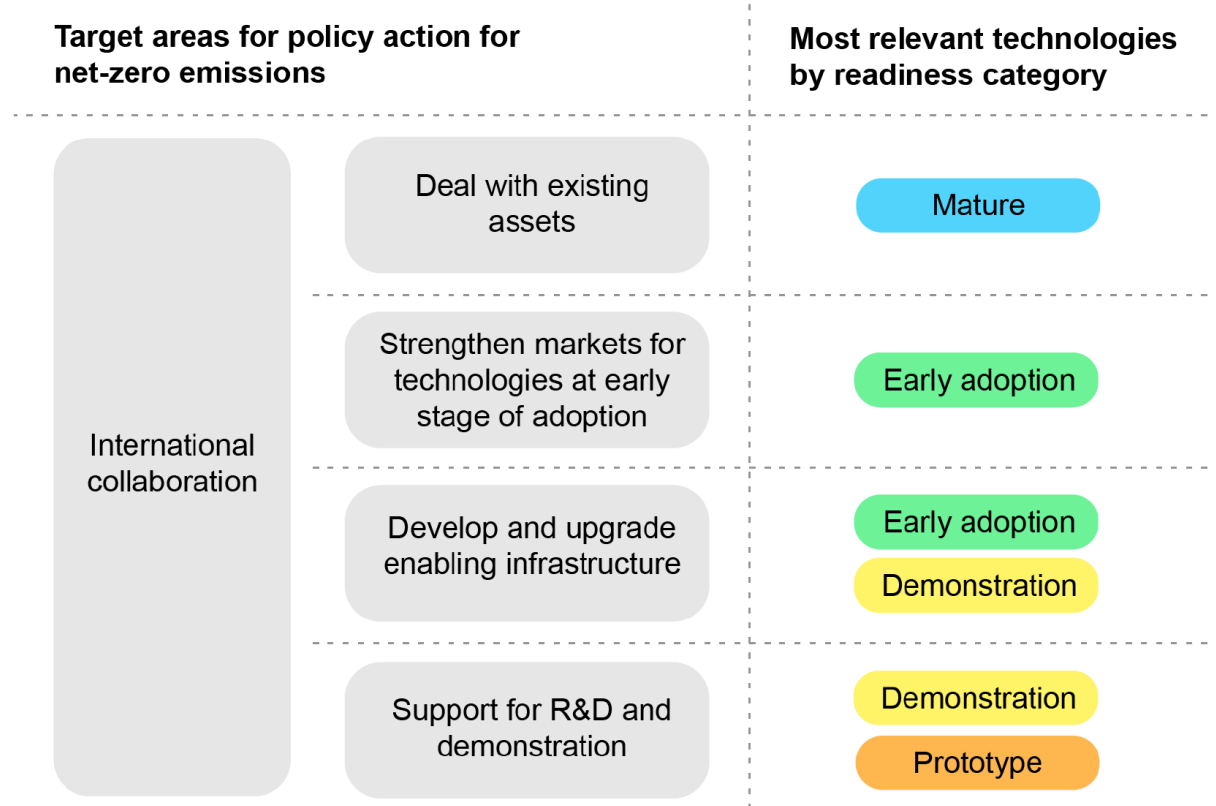
6 areas



- Tackle emissions from **existing assets**
- Strengthen markets for technologies at an **early stage of adoption**
- Develop and upgrade **infrastructure** that enables technology deployment
- Boost support for **research, development and demonstration**
- Expand **international technology collaboration**
- Create **Social awareness**

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Governments need to design policies for technologies with various levels of maturity when they develop strategies to achieve net-zero emissions.

Clear and transparent policies

3 (4) legs for decision



- Providing the right policies, incentives, and plans requires consistent and **transparent** information across all energy-related projects.
- Governments need **comparison and ranking tools** regarding projects in terms of economic, social and environmental viability (i.e. triple bottom line or Environmental, Social, and Governance)
- Need **well-informed and balanced policies** as well as plans that can be communicated and accepted by their respective **stakeholders**.
- Fourth bottom line, **financial aspects**

Thank you!

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