

SUMMARY FOR POLICYMAKERS

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Increasing investments in the energy system as depicted by the GEA pathways requires the careful consideration of a wide portfolio of policies in order to create the necessary financial incentives, adequate institutions to promote and support them, and innovative financial instruments to facilitate them. The portfolio needs to include regulations and technology standards in sectors with, for example, relatively low price elasticity in combination with externality pricing to avoid rebound effects, as well as targeted subsidies to promote specific 'no-regret' options while addressing affordability. In addition, focus needs to be given to capacity development to create an enabling technical, institutional, legal, and financial environment to complement traditional deployment policies (particularly in the developing world).

In sum, the GEA finds that attainment of a sustainable future for all is predicated on resolving energy challenges. This requires the creation of market conditions, via government interventions, that invite and stimulate investments in energy options that provide incentives for rapid investments in energy end-use and supply technologies and systems.

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