

New York, 14 April 2022

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Dear Sir/ Madam,

I have the pleasure of sharing the Executive summary of the [International Renewable Energy Agency](#) (IRENA)'s World Energy Transitions Outlook, which was released during the Berlin Energy Transition Dialogue on 29 March 2022. The Report outlines a pathway for the world to achieve the Paris Agreement goals and halt the pace of climate change by transforming the global energy landscape. This report presents options to limit global temperature rise to 1.5°C and bring CO2 emissions to net zero by 2050, offering high-level insights on technology choices, investment needs, policy framework and the socio-economic impacts of achieving a sustainable, resilient and inclusive energy future.

Academic research has and will continue to play a key role in achieving the global energy transition. Short-term interventions addressing the current energy crisis must be accompanied by a steadfast focus on mid- and long-term goals of the energy transition. High fossil fuel prices, energy security concerns and the urgency of climate change underscore the pressing need to move faster to renewable energy systems. We must meet these challenges with action rooted in research of the highest calibre.

I hope this report will be of a value to your work, and that you will share it with your colleagues and students. It is only through an interdisciplinary and intergenerational approach that we can achieve the energy transition to mitigate and adapt to the worst effects of climate change while boosting socio-economic development. The full report can be found at <https://irena.org/publications/2022/Mar/World-Energy-Transitions-Outlook-2022>.

IRENA stands ready to work with you and your institution to advance the energy transition agenda.

Please accept the assurances of my highest consideration.

