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Presentation Abstract :

It is clear that the world needs to urgently find a path to net zero and there is no challenge greater than that today.

Technology breakthroughs and economies of scale are critical, to decrease the cost of abatement. All lower-carbon solutions are needed to achieve the world target. While technologies like wind and solar will continue to play important roles in reducing emissions, Carbon Capture and Storage (CCS) also offers a significant impact, particularly in hard to decarbonization sectors i.e., the power generation and manufacturing.

Technology and Policy to enable the CCS, along its value chain, must be in the key considerations. While CCS economics dependent on Concentration of the CO₂, abatement technology and strategic process will play the important role.

For more than 140 years, ExxonMobil has successfully delivered the energy and products needed to improve living standards and drive economic growth around the world. Our strategy focuses on meeting the world's needs for reliable, affordable energy - and supplying the products we consume daily, while reducing our own greenhouse gas emissions and helping others do the same.

Our Low Carbon Solutions business, established in 2021, leveraging our unique combination of capabilities, such as geophysics expertise and complex project management. We have more than 30 years of CCS experience, including the design, construction and safe operation of CCS facilities around the world.