

Session Title: Circular Economy Implementation

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Abstract title: Transition to a Circular Economy - NEDO's activities as an Innovation Accelerator

The reduction of CO₂ has been steadily progressing around the world due to mainly the installation of renewable energy in the power sector. However, achieving zero emissions with existing technologies is still expected to be enormously expensive. The role of innovation is to bring these costs down to a level that is acceptable to society. The transition to a circular economy is expected to be a promising CO₂ reduction strategy in industries where CO₂ reduction is difficult to achieve.

I will introduce NEDO's activities in this area and discuss its approach and challenges.