

Scenarios for Transformation toward Climate-Neutral Society

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■要旨／Abstract

Humanity is facing formidable poly-crises from war and food insecurity to the pandemic and ever-increasing pressure on the Earth system including the climate change. Humanity has the possibility and capability to overcome these challenges toward just future for all on a safe planet. We argue that this can be achieved through disruptive and inclusive technological change about people, societies and about values and behaviors. This will require “doing more with less” – efficiency and sufficiency of providing more services with less resources toward a carbon-neutral society – and will require new integrated, systemic, and holistic pathways to achieve the needed grand transformation.