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Research & Development in Energy Security & Reduced Carbon Emissions¹ SUDIP SEN, Lancaster University, UK, GEORGE KHAZANOV, NASA-GSFC — Reaching the goals of increased energy security and reduced carbon emissions poses significant challenges for science and technology, but it also creates substantial opportunities for innovative research and development (R&D). In this work we highlight some of the key opportunities and identify public policies that are needed to enable the endeavors, maximize the probability of their success and facilitate their introduction into the marketplace.

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Sudip Sen Lancaster University, UK

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