

Geoscience for future energy: Navigating the path to a low-emissions future

In the pursuit of a sustainable future, the energy industry faces an unprecedented challenge: meeting the world's growing energy demands while mitigating environmental impact and reducing emissions. This session brings together diverse topics across renewable and hydrocarbon energy sectors, with a particular emphasis on emerging technologies (offshore wind, low temperature geothermal, carbon sequestration etc). This session will include discussion of new discoveries, regional case studies, the application of novel technology, and much more. We also welcome submissions on understanding the critical intersection of geoscience and energy policy, where geoscientific data and assessments inform sustainable energy decision-making.