Geology of Decarbonisation
by Mike Stephenson

PROGRAM
1. Basics of the energy and power system
2. The carbon cycle, fossil fuels and climate change
3. Natural global warming: climate change in ‘deep time’
4. Artificial global warming: the ‘fossil economy’
5. The coming industrial revolution? Fossil fuels and developing countries
6. Geology and the reduction of emissions
   • The Geological Principles of Carbon Capture and Storage
   • Bioenergy With Carbon Capture and Storage
   • Indirect Ways that Geological Materials Contribute to Low Carbon