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## Workshop introduction: ADS and the environment

*Tuesday 7 February 2017 13:45 (15 minutes)*

The energy and climate challenge can be summarized with the four statements: we live in a world where the demand for electricity is increasing, where the use of fossil fuels is threatening the environment, where the use of fossil fuels is not sustainable, and thus we need innovative technological solutions to meet the “decarbonization challenge”. Innovative nuclear power should include thorium-fuelled Accelerator-Driven System Reactors, which are promoted by iThEC, the international Thorium Energy Committee.

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