

Session Title: Innovations in Nuclear Energy

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Position: Director-General, Nuclear Energy Agency (NEA)

Abstract title: Nuclear Energy Innovation: Meeting the Challenges of the Future

NEA Director-General Magwood will highlight recent NEA analyses regarding the ability of electricity markets to prepare countries for the future and the role nuclear energy can play in a sustainable, long-term energy infrastructure. Nuclear energy can be a key component of the future if it can evolve to meet future market needs and societal expectations. New technology is the key and new innovations in areas such as SMRs and Generation IV are leading the way.