

Dr Stéphane Sarrade

Vice Chairman, Generation IV International Forum (GIF) Policy Group

Director of Low Carbon Energy Programs, French Alternative Energies and Atomic Energy Commission (CEA), Saclay, France



Dr Stéphane Sarrade serves as Vice Chair of the GIF Policy Group, supporting the Chair in the area of market issues and Industry Engagement. He is also GIF Policy Officer for France. He was first involved in the GIF in 2016 and became chair of VHTR Hydrogen Production PMB in 2021. Stéphane Sarrade joined CEA in 1995 and has successively held the positions of head of laboratory (1998), head of service (2004) and head of department (2009) within the Nuclear Energy Division (DEN) of CEA. He managed Research & Development programs in Chemical Engineering applied to decommissioning, decontamination, reprocessing and nuclear waste management.

Since 2020, Stéphane has been Director of the Energy Programs Direction, a strategic direction of the Energy Division (DES) within CEA, dedicated to low carbon energy R & D programs (Nuclear and Renewable Energies). More than 2,200 CEA engineers and researchers and technicians are involved at CEA in this field with an annual research budget of around € 400 million.

He has been also, since 2011, research director of CEA in Chemical Engineering and Green Chemistry. In parallel, he was chairman of the French Membranes Club from 2000 to 2009 and he has been President of Supercritical Fluids Innovation (IFS), a non-profit organization devoted to green processes since 2006. He is co-founder of a startup created in 2014, Inovalor, applied to new processes for hazardous waste management.

He graduated as a Food Science and Biotechnology Engineer in 1989. He got his Ph. D in 1994 in Chemical Engineering applied to Supercritical fluids and Membranes processes.