

High Temperature Reactors for deep decarbonisation: the Polish example

From the Gemini+ research project towards demonstration

Brussels – 25 November 2020

Opening Session: Policy Perspectives			
8:45 Polish Minister for Climate & Environment M. Kurtyka: COP perspectives for the Energy Transition Commissioner for Energy K. Simson (tbc): The EU Green Deal Polish MEP (tbc): Implementing the EU Green Deal			
#	Time	Item	Panellist
Panel 1: The Global Picture: the role of nuclear energy in Europe to fight climate change			
1	9:30	Decarbonising Energy: electricity and heat: IEA Reports on Nuclear and Hydrogen (05/2019) Main outcomes of the EU In-Depth Energy Review (06/2020)	L. Varro, IEA
2	9:45	Role of Nuclear Energy in decarbonising Europe	Y. Desbazeille, Foratom
3	10:00	A Member State view: The Polish nuclear programme Large Power Reactors and HTRs	G. Wrochna, Vice Minister for Science & Education
4	10:15	Q/A Debate	M. Deffrennes, WeCare
Coffee break			
Panel 2: High Temperature Reactor – Technical and Economic aspects			
5	11:00	Main characteristics of HTR - How it works - Safety & waste issues related to HTR	D. Hittner, NC2I
6	11:15	International Developments of HTR (GIF) HTR for Hydrogen - HTTR	M. Fütterer, JRC
7	11:30	Analysis of HTR economics	H. Paillere, IAEA
Panel 3: Financing HTR in Poland			
8	12:00	Structure of a potential HTR demonstration project in Poland	J. Sobolewski, special Advisor on new nuclear technologies and their applications
9	12:15	EU funding opportunities & institutional banks	BEI (tbc)
10	12:30	Private funding opportunities: Private funding requirements	Private bank (tbd)
11	12:45	Concluding remarks	M. Deffrennes and G. Wrochna
13:00 - Adjourn			