

4TU.Energy PhD course – “System, Sustainability and Societal aspects in the Energy Transition” 13 and 14 November 2025 | Utrecht Bar Beton

Day-1	13-Nov	Chair of the day: prof. dr. Angele Reinders
9:30	Walk-in Reception	
10:00	Opening Learning objectives	
10:15	Welcome speech	David Smeulders - Professor Energy Technology TU/e Scientific Director 4TU.Energy
10:30	Pitch Your Research (1min/Pitch)	
11:30	Keynote	Anne van der Molen
	Stedin TU/e	(Strategic Advisor Stedin Researcher TU/e vice chairman E.DSO)
12:30	Lunch and Social moment	
13:30	Presentation	Angele Reinders - Design of Sustainable Energy Systems
	TU/e	(Professor Energy Technology, TU/e)
	Main session - 1	
14:00	Pilar Ruiz Ramiro (Assoc. Professor UTwente) - Sustainable Process Technology	
15:00	Fokko Mulder (Professor TUDelft) - Energy storage and conversion materials in a future energy system and methods	
16:00	Break	
16:30	Presentation	Niek Mouter - Participatory Value in the Dutch Energy Transition
	Populytics TUDelft	(Assoc. Professor Technology, Policy and Management, TUDelft Scientific Director Populytics)
17:00	Closing Day-1	
17:15	Optional Dinner	Based on self-payment
Day-2	14-Nov	Chair of the day: dr.ir. A (Akbar) Asadi Tashvigh
9:30	Walk-in Reception	
9:55	Opening Learning objectives	
10:00	Presentation	Louise van Schaik - International Affairs/ Sustainability
	Clingendael	(Head of Unit EU & Global Affairs, Clingendael Institute)
	Main session -2	
10:30	Eveline van Leeuwen (Scientific Director AMS institute & Professor WUR) - Urban/Circular Economics	
	Bas van Vliet (Assoc. Professor WUR, Lecturer / PI at AMS Institute) - Energy Infrastructures and Management	
12:30	Lunch and Social moment	
13:30	Presentation	Oscar Kraan - Future Energy Business
	Deloitte	(Future of Energy Leader, Senior Manager Strategy, Deloitte)
	Main session -3	
14:00	Mark van der Meijde (Professor UTwente) - Geothermal for all – exploring non-conventional geothermal options	
15:00	Francesco Lombardi (Assis. Professor TUDelft) - Designing socially viable and technically resilient energy systems across scales	
16:00	Borrel with reflection/connection incl. best pitch reward, certificate	
17:00	Closing Day-2	

Program Committee:

Mina Shahi | Pedro P. Vergara | Maja Rücker | Akbar Asadi Tashvigh | Amir Mahmoudi

Scientific Director:

David Smeulders

Coordinator:

Sha Lou

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