

Programme

Club of Rome - Springtide Academy Winter Meeting

The latest update on Resources and Energy Transition



Date: Friday 7 December

Time: 11.00 AM to 6.00 PM

Place: The Energy Barn, Zernikelaan 17 Groningen (Netherlands)

Moderator: Juliette Grimbergen

11.00	Coffee/tea
11.15	Welcome - Harold Veldkamp (COO New Energy Coalition)
11.30	Introduction EIT RawMaterials - Karen Hanghøj (CEO EIT RawMaterials)
11.45	Introduction Club of Rome/Springtide Academy - Wouter van Dieren (Springtide Forum, Member Club of Rome) and Klaas Jan Noorman (Hanze University of Applied Sciences)
12.00	Energy transition & resources efficiency - Harry Lehmann (German Environment Agency) Climate and resource protection challenges are no separate subjects, they are interlinked and effect each other. The German Environment Agency has shown that considering both policy fields in a systemic way helps to achieve ambitious climate and resource efficiency targets.
12.50	Lunch
13.35	Use materials smarter, less and longer & energy transition - Patrice Christmann (World Materials Forum) In industry major operations and innovations are underway. The World Materials Forum has a wide range of partners and participants working out new solutions to address climate change and resource efficiency.
14.25	Coffee/tea break
14.55	Resource Use and Energy Transition: from Study to Practice Demand for metal & the Dutch energy transition - Sybren Bosch (Copper8) The energy transition helps us to reduce dependencies from fossil fuels and fossil fuels producing countries. That's good news, but what if with renewable energy we step into new dependencies. Dependencies of countries producing scarce rare metals needed for our renewable energy installations. Circular economics: Waste = Future - Marco Kwak (Alterro) How to keep materials in the loop? Alterro converts diverse waste flows into raw materials and energy. Innovative processes are used to prevent the depletion of primary raw resources and to stop climate change. Discussion lead by Henk Moll
16.15	Coffee/tea break
16.45	Oxford Union debate Interactive discussion on controversial statements between speakers and audience. Do you dare to join the debate?
17.45	Wrap up Lessons learned, outcomes & road ahead
18.00	Drinks, light, music



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