



WORKSHOP ON APPLICATIONS FOR INDUSTRIAL THERMAL ENERGY STORAGE

AGENDA

Date Tuesday, 7 November 2023
Time 9.00 - 20.00
Location TNO Utrecht, Princetonlaan 6, NL-3584 CB Utrecht

1. Concept

In December 2022, the White Paper on "Industrial Thermal Energy Storage - Supporting the transition to decarbonise industry", developed within the scope of activities of the European Energy Research Alliance (EERA), was launched. As a follow up, the EERA **Joint Programmes Energy Storage (JP ES)**, **Geothermal (JP GE)** and **Energy Efficiency in Industrial Processes (JP EEIP)** organised a workshop on *Applications for Industrial Thermal Energy Storage* that will take place on 7 November 2023 in Utrecht, the Netherlands. The workshop will include contributions from policymakers, industry and research structured in a series of panel discussions as well as a site visit.

2. Agenda

EERA JPS EEIP, ES & GE workshop on Applications for Industrial Thermal Energy Storage

		Chair: Myriam E. Gil Bardají (EERA JP ES) David Bruhn (EERA JP GE) Yvonne van Delft (EERA JP EEIP)
09:00	Welcome TNO	Tirza van Daalen TNO (Confirmed)
09:10	Whitepaper: The transition to a sustainable CO ₂ free industry through thermal energy storage	Tony Roskilly Durham University (Confirmed)
09:30	Promoting innovation in Energy Storage	Marco Pantaleo European Innovation Council (Confirmed)
09:50	Title (tbc)	Mario Motta Politecnico di Milano (tbc)
10:10	PUSH-IT: full-scale application of seasonal heat storage	Martin Bloemendal TUDelft



		(Confirmed)
10:30	Coffee break	
10:55	Industry panel discussion 1: Decarbonization of industry by thermal energy storage/ integration of heat pumps	Moderator: Panel members: Carlijn Lahaye (ENERGYNEST) Olav Galteland (SINTEF) Anton Wemmers (Huhtamaki) (tbc) Marco Kirsenstein (FME) (tbc)
11:55	Industry panel discussion 2: Policy & regulation for the application of industrial thermal energy storage	Moderator: Panel members: Marco Pantaleo (European Innovation Council) Cees Biesheuvel (Dow) (tbc) Eric Lecomte (DG Energy) (tbc)
13:00	Lunch	
14:00	Industry panel discussion 3: Exploiting geothermal resources for industrial thermal storage	Moderator: David Bruhn (EERA JP GE) Panel members: Martin Bloemendal (TUDelft) Martijn van Aarssen (IF Technology) Jon Gluyas (Durham University)
15:00	Bus transfer to site visit	
16:00	Site visits	Rijswijk – Energy Cave Industrial site (tbc)
19:00	Network Dinner	