

## 4TU Energy Community Day Program

27<sup>th</sup> March 2023, the Green Village TU Delft

Morning session		
<b>Chair</b>	Thejas Hulikal Chakrapani+ Akbar Asadi Tashvigh	
<b>10:00</b>	Welcome reception	
<b>10:30</b>	Welcome speech (incl. open call for funding)	David Smeulders (scientific director 4TU Energy)
<b>10:40</b>	Scientific presentation	
	Title: Digital Rock Technologies for hydrogen storage in subsurface reservoirs	Maja Rücker (Assistant prof. TU/e)
	Title: Decarbonizing heat and the role of heat storage	Mina Shahi (Associate prof. UTwente)
<b>11:20</b>	Pitch session I	
<b>12:00</b>	Lunch + group photo	
Afternoon session		
<b>Chair</b>	Maja Rücker + Mina Shahi	
<b>13:00</b>	Scientific presentation	
	Title: project ADMIRE: A Multiscale Framework to Enable Underground Hydrogen Storage	Thejas Hulikal Chakrapani (Postdoc TU Delft)
<b>13:20</b>	Title: Membranes for sustainable energy and chemical manufacturing	Akbar Asadi Tashvigh (Assistant prof. WUR)
<b>13:40</b>	Pitch session II	
<b>14:00</b>	Refreshing break	
<b>14:15</b>	Keynote presentation	
	Title: Zooming In Zooming out: telescoping to accelerate the energy transition	Prof. Dr. Ir. Andrea Ramírez (Full prof. TU Delft )
<b>14:45</b>	Introduction of the Green Village	Marjan Kreijns (Director of the Green Village)
<b>15:00</b>	Inspiring guided-tour in the Green Village	
<b>16:00</b>	Closing reception	
<b>-17:00</b>	(incl. announcement of poster/pitch winner)	