



## Monday 20/11/23

### Smart Industrial Concept TUW, Vienna

- Introduction to industrial energy systems
- Introduction to thermodynamics of energy efficiency and heat (Energy, Exergy, 1st law, 2nd law, ....)
- Energy procurement for industry (European electricity market, where do prices come from, CO<sub>2</sub> taxes,...)
- Decarbonization of industrial energy systems

## Tuesday 21/11/23

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- Introduction to industrial energy systems
- Introduction to thermodynamics of energy efficiency and heat (Energy, Exergy, 1st law, 2nd law, ....)
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## Wednesday 22/11/23

### Mid-Term Meeting TUW, Vienna

Assessment by the REA of the recruitment procedure; Doctoral Candidates eligibility; the project's progress; deviations from the original research training programme.  
All partners should be represented.

Find the full program [here](#).  
Evening: Train to Leoben

## Thursday 23/11/23

### Site tours RHI-Magnesita Leoben

Morning : Visit Mitterdorf ([Recycling plant](#)) and Veitsch (Processing plant).  
Afternoon : Visit of the RHI-M [Technology centre](#) and the latest part of pilot plant including water models.

## Friday 24/11/23

### MUL Leoben

Morning: Laboratory tour of the MUL scientific facilities.  
Afternoon: To be defined.