

# Cefmof + City of Jyväskylä: H2 buses and refueling station

Northern Power Business Forum

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## **Background**



#### **January 2024**

Cefmof was established to promote carbon neutrality and accelerate the green transition.



#### February 2024

Promoting a hydrogen society and hydrogen use in transport was selected as a key focus area.



#### September 2024

A project on H2 buses and the Jyväskylä HRS was announced.



## **Progress in 2024**

- Accelerating the HRS establishment
   Ensuring a steady initial demand for H2
- H2 buses with the City of Jyväskylä
   Vendor selection
   Technical specifications
   Depot requirements
- H2 cars and trucks
   Awareness building
   Promotional events for taxi companies
   Discussions with logistics companies









## Status and next steps



#### Overseeing the HRS project

Construction in spring Commissioning in summer



Identifying and connecting interested parties





#### Supervising the H2 bus project

Manufacturing ongoing
Acceptance testing and registration
Mechanics and driver training
Delivery to Jyväskylä in May/June

Collaborating with H2 projects

JIVE, HyTruck, H2VT4 by JAMK etc.





#### In summary

- With the City of Jyväskylä and other stakeholders, we are pioneering the use of hydrogen in public transport in Finland.
- Our goal is to boost hydrogen demand and inspire stakeholders to initiate and accelerate projects in other regions as well.

#### We expect

- To encounter many surprises and learn a lot along the way
- Our project to open new business and research opportunities
  - let's innovate and work together!

Cefmof is a facilitator and networker, accelerating hydrogen ecosystem through innovation and experience.





Let's co-create a carbon-neutral future with hydrogen together!