

# Newsletter



## Welcome to this week's highlights!

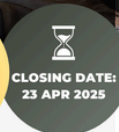
This week, we're spotlighting research calls on hydrogen storage in mined caverns, scalable PEMFC systems for maritime applications, PFAS emissions from electrolyzers and fuel cells, and training for civil servants to improve safety assessments across Europe.

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### TRAINING OFFICIALS TO IMPROVE SAFETY ASSESSMENTS AND LICENSING ACROSS EUROPE

DEADLINE MODEL  
SINGLE-STAGE



#### CALL SUMMARY

The project aims to train public officials and stakeholders across Europe on hydrogen project permitting, safety assessments, and licensing processes to harmonize procedures and enhance efficiency.

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### UNDERSTANDING EMISSIONS OF PFAS FROM ELECTROLYSERS AND/OR FUEL CELLS UNDER PRODUCT USE


DEADLINE MODEL  
SINGLE-STAGE



#### CALL SUMMARY

The project aims to develop standardized testing protocols and analytical methods to measure PFAS emissions from electrolyzers and fuel cells, ensuring environmental sustainability and reducing potential emissions.

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**DEVELOPMENT OF MINED, LINED ROCK CAVERN FOR GASEOUS HYDROGEN STORAGE**

**DEADLINE MODEL SINGLE-STAGE**

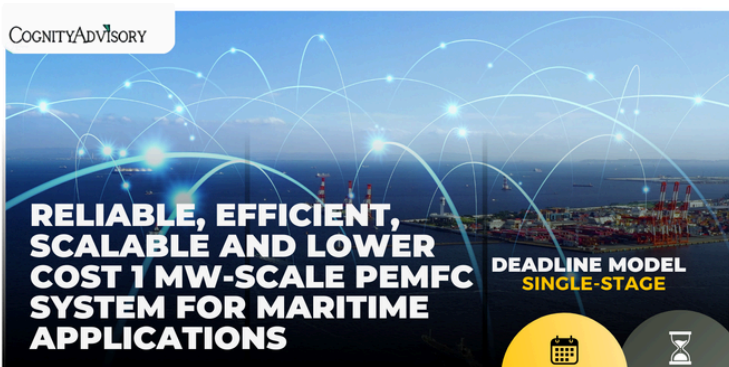
**OPENING DATE: 30 JAN 2025**

**CLOSING DATE: 23 APR 2025**

**CALL SUMMARY**

The project aims to develop safe, cost-effective, and scalable underground hydrogen storage solutions in mined, lined rock caverns by addressing technical challenges, materials, and design standards for different geological conditions.

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**RELIABLE, EFFICIENT, SCALABLE AND LOWER COST 1 MW-SCALE PEMFC SYSTEM FOR MARITIME APPLICATIONS**

**DEADLINE MODEL SINGLE-STAGE**

**OPENING DATE: 30 JAN 2025**

**CLOSING DATE: 23 APR 2025**

**CALL SUMMARY**

The project aims to develop, validate, and demonstrate a cost-effective, reliable, and scalable PEM-based fuel cell system for maritime applications, with a minimum output of 1 MW and potential for future scaling to 10 MW.



This week, we're spotlighting key Horizon Europe calls, including those focused on gaseous hydrogen storage, 1 MW-scale PEMFC systems for maritime applications, PFAS emissions from electrolysers and fuel cells, and improving safety assessments for civil servants and safety officials across Europe. Additionally, we've highlighted tips for effective consortium building and navigating Horizon Europe calls to support your research projects.

As Steve Jobs famously said, "The only way to do great work is to love what you do." We hope these calls and insights inspire your passion for making a real impact.