

HydroGain

committed in
**tomorrow's
energy**



HySEA Training Unit

From hydrogen to hands-on expertise

HySEA

THE CHALLENGE

HySEA was born from the real-world challenges and limitations faced in training for hydrogen deployment



- ! Training often lacks **one key component**
- 😬 Modules and lessons **not engaging**
- 📌 Focus mainly on a **single** theme/technology
- 📌 Most training sessions depend on **specific on site facilities & infrastructures**

HySEA

THE SOLUTION

HySEA Training Unit offers an easy deployment due to its **Plug & Play installation**



 Self-contained mobile unit with 10' container

 Modular training platform and customized architecture

 Immersive & Safe

 Adaptable Across Industries

 Secure and quick deployment

HySEA

OUR OFFER

HySEA Training Unit makes hydrogen challenges clear and enables:



15/10/2025

☀️ **Green electricity** (photovoltaics)

⚡ **Hydrogen** production (PEM electrolysis)

🔋 **Hybrid storage** (H₂ + lithium battery)

🔄 **Electricity Conversion** (fuel cell)

🧠 **Smart consumption** (adaptable load and digital twin)

🔧 **Operation & maintenance**

🚛 **Option for applications: compression & distribution**

HySEA

USE CASES

Thanks to its **modular format, mobile and ready to use**, it meets the needs of:

- 🎓 Educational institutions
- 🔬 Research centers and labs
- 🏭 Industrials
- 📖 Training organizations



CHOOSE HySEA!

More information, please contact us: hysea@hydrogain.fr



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