

POSTER AWARDS

Poster Award #1

**Ange Bernardin Chambissie
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TotalEnergies

Poster Award #2

**Viet Dung Duong
ICP U. Paris-Saclay**



Poster Award #3

**Like Zhang
PSL- Ecole des Mines**



The French Research
network on Hydrogen energy

Poster Award #4

**Alexandre Bach
GEEPS, CentraleSupélec**

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Poster Award #5

**Margaux Gros
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Poster Award #5

**Monika Parihar
ICMMO / U. Paris-Saclay**



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Conclusions

Final report: conclusions and recommendations for the future of the research project.

Key findings:

- The research project was successful in its objectives.
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Recommendations:

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250 Participants

8 Plenary Lectures and Keynotes
54 Presentations

Innovation Session
Start-up Award
Round Table

Poster Awards
Two sessions and 54 posters
5 Awards

Art & Science
The Perfume of Hydrogen



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The French Research
network on hydrogen energy



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Concluding remarks

- Probabilistic approaches needed to assess the set of multi-energy networks strongly based on variable RES
- Modelling challenges
 - Single-led algorithms need for convergence and local optimisation (convergence)
 - Stochastic models
- Computation challenges
 - Need to design distributed solution methods to a reasonable amount of time
 - Existing optimisation are not naturally efficient for systems with a high number of SUs













