



HABITER2030, THE ONLY FRENCH  
TEAM SHORTLISTED FOR THE SOLAR  
DECATHLON EUROPE 2019!

[SOLAR-H2030.EU](http://SOLAR-H2030.EU)

## → SOLAR DECATHLON EUROPE 2019 \_

**solar decathlon** is an international university competition created in 2002 in the united states. it challenges teams from all over the world and rewards the best housing project, in the form of a real scale, energy-efficient, technically advanced, eco-responsible prototype using the sun as the main energy source. ■

## 10 CONTESTS

- 1 → ARCHITECTURE
- 2 → ENGINEERING AND CONSTRUCTION
- 3 → ENERGY EFFICIENCY
- 4 → COMMUNICATION AND SOCIAL AWARENESS
- 5 → NEIGHBOURHOOD INTEGRATION AND IMPACT
- 6 → INNOVATION AND VIABILITY
- 7 → CIRCULARITY AND DURABILITY
- 8 → COMFORT CONDITIONS
- 9 → HOUSE FUNCTIONING
- 10 → ENERGY BALANCE

## → SEE YOU IN HUNGARY IN JULY 2019 \_

On 15<sup>th</sup> December 2017, the Solar Decathlon Europe 2019 selection committee (SDE2019) announces the selection of the HABITER2030 team to participate in the next European edition, scheduled for July 2019, in Szentendre (Budapest), Hungary. The expert jury selected HABITER2030 «unanimously and gave it a very high overall mark». The novelty of the 2019 edition: rehabilitation. ■



To submit our application to the SDE2019, the École Nationale Supérieure d'Architecture et de Paysage de Lille and the Compagnons du Devoir mutualised their educational programs, their strengths and their know-how, around design and housing issues. Each school and university contributes through its expertise (design, engineering, arts and trades, applied sciences, economy sciences) to the success of the project. ■

## → THE HABITER2030 TEAM \_

14 northern France schools: architecture, engineering, design, sociology, commerce, political science, textile engineering, Compagnons.

HABITER2030: association created for the competition and known as of public interest.

Professional partners to support the realisation of the project.

## → THE SUBJECT \_

The HABITER2030 team accepts the challenge! The countdown has begun: 10 days of assembly preceded by 15 months of preparation, followed 2 months of exhibition of the project in Szentendre, Hungary. ■

→ IN THE CONTEXT OF NORTHERN FRANCE, WIDE-SCALE REHABILITATION AND THERMAL IMPROVEMENT, BY 2030, OF THE INDUSTRIAL ERA WORKERS' HOUSES (1850-1950) IS AN UNAVOIDABLE CHALLENGE FOR FUTURE GENERATIONS.

## → THE REQUIREMENTS \_

Financial support → 400K€

Materials and equipment funding → 800K€

Skills contributions  
→ technical studies, provision of paid staff...

We have the particularity to associate a functional prototype to be built in 10 days in Szentendre (Budapest) in July 2019, with improvement tests on real houses made available by public owners. By covering the problems linked to individual buildings, the HABITER2030 team considers urban dimensions, citizen participation and the transformation of lifestyles induced by a solar energy house. This competition will serve as a stepping stone for the construction of a "demo house" which, once the competition is over, will return to the northern France to serve as a mobile translator of solutions and as a tool for testing them. ■

HABITER  
2030



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architecture & paysage



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FOLLOW ALL THE STAGES OF THE PROJECT ON

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