Politecnico di Torino

ASSESS

AUTOMATED ONLINE MONITORING OF SMART COMPOSITE STRUCTURES

Open Day

Politecnico di Torino Energy Center

16th March 2026

9 AM - 3 PM

Funded by the European Union

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The ASSESS Project

Focuses on advancing smart FRP composites for safer, lighter and more sustainable structures.
By integrating advanced sensing technologies and SHM methods, the project adresses key barriers to the industrial adoption of wireless sensing, data-driven damage diagnosis and reliable modelling tools.

Focus industries

Aviation

Space

Wind Energy

12

Doctoral Candidates

12 highly skilled young engineers, physicists and material scientists conducting groundbreaking research.

20

Partners and Associated Partners

The ASSESS Consortium boasts world leaders in their fields both in academia and industry.

3

Research Objectives

1. Novel integrated and wireless sensing devices and carbon-based nanomaterials
2. Advanced numerical modelling
3. AI/ML data-driven approaches and digital twins

https://www.assess-msca.eu/
https://www.linkedin.com/company/assess-project/
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Marie Skłodowska-Curie Actions

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