



Challenge MELEC Top 12 Nouvelle-Aquitaine 2026: A unique professional experience for future electricians

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Descriptif :

From 9 to 11 June 2026, Lycée Paul Guérin in Niort hosted the final stage of the Challenge MELEC Top12 Nouvelle-Aquitaine. This educational competition brought together twenty-four students, organised into twelve teams, from the academies of Bordeaux, Limoges, and Poitiers.

► The Challenge MELEC is much **more than a competition**. It offers vocational students **the opportunity to work on a real-life professional project while demonstrating both their technical expertise and ability to work effectively as a team**.

During the first phase of the competition, each team had **to prepare a technical solution and produce a presentation video for a client**. The finalists were then invited to complete a full electrical installation on a 3D training platform under realistic working conditions.



► Our school was proud to be represented by four students from the Première MELEC class : Nino Brégeon, Fayel Mohamed, William Parrett, and Emmanuel Tickie.



► Throughout the event, **they demonstrated commitment, precision, and determination**. Participating in this challenge enabled them **to apply the knowledge and skills acquired in the classroom while discovering the expectations of the professional world**.



► According to the students, **the competition was both demanding and rewarding**. They particularly appreciated working on a realistic project and sharing this experience with participants from other schools.

► As one student explained, **“This competition allowed us to gain confidence.”** Another added, **“We learned to work better as a team.”** The students also highlighted the professional dimension of the event : **“It was a real professional experience.”** Finally, one participant summed up the spirit of the competition by saying, **“This challenge showed us that teamwork and determination are just as important as technical skills.”**

► Teachers and professional partners highlighted the strong educational value of the challenge. Events like this **strengthen the link between education and industry while helping students prepare for their future careers**. The involvement of companies such as Legrand, Sonepar, and Chauvin Arnoux also demonstrates the importance of close cooperation between schools and the economic sector.

► Mr Philippe Labbé, Technical Communication teacher and team coach, emphasised the educational benefits of the project : **“The MELEC Challenge is an excellent opportunity for students to connect classroom learning with real-world professional situations.”**

► Mr Métairie, DDFPT and local coordinator of the event, also underlined the importance of the competition : **“The MELEC Challenge is a bridge between vocational education and the world of work.”** He added : **“Students develop their autonomy and sense of responsibility through this kind of project.”**

► The Challenge MELEC Top12 also reflects **the collaborative spirit of vocational education**. At Lycée Paul Guérin, **students from other technical programmes contributed to the preparation of the event** by manufacturing technical parts, metal structures required for the competition, and the medals for the trophy presentation ceremony. This **collective work promoted project-based learning and encouraged cooperation** between different vocational fields.



- Overall, the Challenge MELEC Top12 Nouvelle-Aquitaine 2026 was **a valuable and inspiring experience for everyone involved**.
- It showcased the excellence of vocational education and highlighted the talent, motivation, and professionalism of the next generation of electricians. The event **also demonstrated how collaboration between students, teachers, and industry partners can help build the skills needed for the future of the electrical sector**.



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