

## Colegio La Inmaculada will represent Ceuta in the national final of the entreREDes Olympics

The winning students will compete in the national final in June with students from other autonomous communities.

This is the first year in which this school competition has been held in Ceuta, in which students' knowledge in the fields of energy, ecological transition, the Spanish electricity system, and curricular subjects is assessed.

Ceuta, April 28, 2023

Colegio La Inmaculada, in Ceuta, has won today the regional final of the entreREDes Olympics and will represent the Autonomous City of Ceuta in the national final, to be held in the first half of June.

In this competition, secondary school students from all over the country will have to compete against each other to demonstrate who has best consolidated the subjects taught throughout the course (Geography, Physics, Mathematics, Literature, etc.) and especially what they have learnt in the fields of energy, ecological transition, and the Spanish electricity system.

In the regional final, which was held this morning at Centro Cultural Estación del Ferrocarril, a total of 64 students competed to win a place in the national final. The participants were students from IES Almina, IES Clara Campoamor, IES Siete Colinas, and Colegio La Inmaculada.

The competition consisted of teams playing [entreREDes](#), the video game created by Red Eléctrica (the company responsible for the transmission and operation of the electricity system in Spain) to teach younger generations, in a fun and interactive way, how the Spanish electricity system works and to review the content taught in the classroom.

Colegio La Inmaculada has won in the four categories of 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, and 4<sup>th</sup> ESO (Compulsory Secondary Education). Students and teachers from this school were presented with their awards by Javier Celaya, General Director of Education of the Autonomous City of Ceuta, and Antonio Calvo, Manager of Sustainability Area of Redeia, parent company of Red Eléctrica.

The head teacher of Colegio La Inmaculada, winner of the four categories, wished to share the prizes obtained with the other three participating schools, thus valuing the work of all the teaching teams and students who have reached the final today.

This is the first year in which Ceuta has competed in the entreREDes Olympics, with the participation of 2,323 students from four schools who have been using this educational tool throughout the academic year. All over the country, more than 40,000 ESO students from ten autonomous communities have used the game and participated in the Olympics.

### **A game to understand the energy transmission grid and much more**

In entreREDes, players virtually travel around the country through different lines and substations of the electricity transmission network. In order to progress, they have to answer questions about the electricity industry and the subjects studied in class: Geography and History, Physics and Chemistry/Biology, Mathematics, Language and Literature, and Leisure and Culture.

Among other issues, they learn about renewable energies and their contribution to the generation mix, what interconnections with other countries are, the existence of a cable to exchange electricity with the Balearic Islands, and the implications of the fact that the Canary Islands' electricity systems are isolated.

The game, which is completely free of charge, is designed to be a tool to support teachers in their classes, a revision tool for students at home, and a fun tool to be shared with family and friends. It includes three different game modes to suit the current educational needs: Classroom, Challenge, and Classic, and is available for both desktop computers (Windows, MacOS, and Linux) and mobile devices (Android and iOS).