







## A Challenge for Science is classified as a finalist in the STEAM Euskadi Sariak Awards

- The STEAM Euskadi Sariak Awards are organized by the Department of Education of the Basque Government in collaboration with the Basque Innovation Agency, Innobasque.
  - A challenge for science promotes scientific-technical vocations in young people by bringing together the disciplines of engineering, technology and science, in general.

**Bilbao (Spain), May 6<sup>th</sup>, 2022 -** The project "A challenge for science", by the SENER Foundation and the SENER Group, has been classified among the twelve finalist entries in the STEAM Euskadi Sariak Awards and, consequently, has received the STEAM Euskadi seal awarded by these prizes.

The STEAM Euskadi Sariak Awards, which are celebrating their second edition, are aimed at educational centers and entities that work to inspire vocations and professional aspirations in science, technology, engineering and mathematics or to improve the scientific and technological training of students.

The evaluation team of this second edition of the STEAM Euskadi Sariak awards was formed by representatives of the Berritzegunes, Tknika, the University of Deusto, the UPV/EHU and the Basque Innovation Agency, Innobasque, and has chosen "A challenge for science" as a finalist among the 137 applications submitted.

## What is "A challenge for science"?

"A challenge for Science" is a project of the SENER Foundation and SENER that seeks to encourage scientific-technical vocations among young people by bringing them closer to the innovation challenges that a company like SENER faces every day and how engineering and technology improve people's lives. Subsequently, the students' solutions are evaluated by SENER personnel and other external collaborators with expertise in these areas of engineering.

The project has the collaboration of the Spanish Foundation for Science and Technology (FECYT) of the Spanish Ministry of Science and Innovation.

Some of the challenges posed to the students were: show the benefits of solar thermal technology to the different stakeholders involved; ways to purify air to get rid of pollution in cities; how to minimize the risk of spreading a virus on public transportation; and how to provide urban services more efficiently. The young participants were thus able to see how science, technology and engineering serve people in order to improve their quality of life.

## About the SENER Foundation

The SENER foundation was created in May 2002 by the SENER Engineering Group and the Sendagorta family to promote humanitarian initiatives and activities. Over its years of activity, the SENER Foundation has been working in social services at the community level by developing social responsibility in professional activities, training people, and promoting research at the highest level.

The activities carried out by the SENER Foundation include encouraging scientific research at the highest level by presenting prizes, such as the <u>Award for Best Doctoral Thesis in Engineering</u>, sponsoring the Air Force Award for university aerospace research, and supporting <u>R&D projects</u> in technology centers and universities. Similarly, the SENER Foundation promotes <u>corporate volunteering</u> among SENER staff and encourages young people to pursue careers in science.









## **About SENER**

SENER is a private engineering and technology group founded in 1956, which seeks to offer its clients the most advanced technological solutions and which enjoys international recognition thanks to its independence and its commitment to innovation and quality. SENER has 2,350 professionals on five continents.

SENER combines the activities typical of Aerospace and Engineering and has ownership stakes in companies working in the power generation field. SENER Aeroespacial has more than 50 years of experience and is a top-tier Space, Defense and Science supplier. SENER Engineering has become a world leader in the areas of Infrastructure, Power and Naval.

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