

Gaztelueta, September 2021



GALLASTEGUI - SALTOKI CHALLENGE



「Mission, vision and values」

“Committed to Industry 4.0, Gallastegui contributes to the innovation of its clients by participating in the design, construction and maintenance of automated systems”

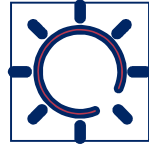


「Creating future through training」

“ We are committed to the application of more efficient energy solutions and alternatives, such as hybridization, cogeneration and the use of renewable energy sources”



「CHALLENGE」



The school wants to replace the current means of electrical supply with a photovoltaic autonomous system.

1 The human population of the earth has now passed 7 billion and all of these inhabitants want the energy necessary to sustain their lives.

2 The school is sensitive to the European Union's framework of action on sustainability and efficient use of energy and it has asked Gallastegui and Saltoki to draft a technical-economic proposal for the project.

3 Students will work on the Employer's Requirements by writing a tender technical specification.





TENDER DOCUMENT

- Gallastegui and Saltoki need clear and well-defined employer requirements.
- The students will make sure to meet the technical specification in time and quality so that Gallastegui and Saltoki can work on the technical proposal.
- The technical specification will consist of the following deliverables:
 - Engineering Technical Note
 - Economic Study
 - Architecture Technical Note
 - Legal permit Document
 - School Board of Directors Approval Document

