

Sustainability is defined by meeting our own needs without compromising the ability of future generations to meet their own needs. A lack of responsibility from previous generations has left us with an undeniable imminent threat, which must be combatted before it's too late. With the menacing ultimatum nature has given us based on the choices and actions of generations before us, young people at and beyond ASB are doing an outstanding job at collectively working towards a sustainable future. Commenced by Paolo Borra in 2018 and continued by Izaskun de Sas (2020) and Georgina De la Rosa (2021), through their CAS project these ASB students have done an exceptional job at embodying our generation's bravery.

The main focus of this project is reducing the impact of human activity on the biosphere. This is done by:

1. Providing ASB families with a reusable container (shown below)
2. Collects used vegetable oil ASB families fill into the container and bring to school.
3. Convert it into Biodiesel (a biodegradable fuel that reduces CO₂ emissions significantly in comparison to other fuels)



Reusable Oil Container Provided to ASB Families

Not only has this project had students and parents actively involved in environmental issues, spreading awareness on climate issues, and successfully reducing our CO₂ emissions as a community, but Aroseat, the company this project is sponsored by, directs the job of converting the oils to handicapped workers around Barcelona.

Overall, this remarkable project conducted by an ASB student who graduated last year has had a tremendous impact. As a school, or how we prefer to denominate ourselves, a community, we are constantly striving to be a more sustainable institution by sparking initiative in students and fostering relationships with other less accessible members, such as parents. In ASB, we believe that providing students with a rich education is equally as significant as helping them shape the world in which that education will develop.

Peter Iverson, science teacher, and Ecoclub leader says, "This project is fantastic for a number of reasons and we would love to see it continue. Are there any juniors looking for a great CAS project that aligns with sustainability? I believe there are." He encourages a continuation of this

project by any junior or senior student in ASB. Starting 2020 and continued in 2021, it would be a shame not to resume it in 2022!

For more information on sustainable fuels or how to take proceeding steps to reduce CO₂ emissions, click the hyperlinks attached. For information on how to participate look below!

TAKE ACTION!

The only thing you need to do is to grab an oil container from Mr. Manuel in the Jaime Balmes entrance or from Mr. Hernan in the Via Augusta

Take it home and fill it in with your dirty cooking oil.

bring it back to school to the Via Augusta entrance where Hernan will indicate where you have to put it.