



2021 Challenge Briefs

Technology in Agriculture Challenge

Getting perishable fresh produce (fruit, vegetables, nuts) from the farmgate to the plate is a logistically challenging exercise. Design a solution or a system that simplifies at least one of the stages of growing, harvesting, transporting and/or processing a horticultural product to minimise cost while maintaining the quality of the produce.

Healthy Diets Challenge

A large Australian-based fast-food company recently announced a commitment to become carbon-neutral by 2035. Part of its strategy is to transition towards more plant-based options as opposed to their current menu that is dominated by meat options. An information campaign on the benefits of increasing plant-based food intake has already been created, but the company has concerns around customers making the switch towards plant-based alternatives. Your challenge is to explore potential solutions to encourage customer adoption of plant-based food options.

Indigenous Foods Challenge

What can be done to ensure that Australia's Indigenous communities keep ownership and control of bush tucker and benefit from the use of their country?

Food Waste Challenge

People lead busy lives and don't always have time to think about the best ways to minimise food waste at home. Design a unique solution to reduce the amount of food waste produced by time-poor families living in an urban neighbourhood.



Australian Government

