



# Seafood Processor Grants

## Landshere Pty Ltd T/A Tasmanian Seafood Fertilisers

**Funding:** \$57,850

**Start date:** October 2022

**End date:** January 2023

**Status:** COMPLETED

### Project overview

- Install electric hanging rack for drying freshly collected bull kelp.
- Increase efficiency.
- Increase product supply capacity.

### Project description

Marrawah Gold Pty Ltd T/A Tasmania Seafood Fertilisers were successful in receiving \$57,850 support from the Tasmanian Government to upgrade the kelp drying infrastructure. Marrawah Gold is a family run company located in the north west of Tasmania, which collects cast bull kelp and turns it into fertiliser and a range of other products.

Business outcomes include:

- Installation of the electric hanging rack has increase efficiency and overall productivity by:
  - reduced the time it takes to hang kelp from 3 hours down to 40 minutes, meaning that not only can kelp be collected faster, but it reduces the physical load of hoisting up 20kg kelp plants (Figure 1).
  - a faster initial air drying time (now 12-24 hours) before moving to the drying room.
- Production of dried product has doubled due to the new electric drying rack system.
- Use of cutting edge drying techniques which will revolutionise the kelp drying process.
- Use of local engineers to install the new infrastructure, providing work to the local community.



**Figure 1:** Electric kelp drying rack loaded with bull kelp. Source: Marrawah Gold Pty Ltd



**Figure 2:** Electric kelp drying rack loaded with bull kelp moving product into the drying shed. Source: Marrawah Gold Pty Ltd

