

CASE STUDY MUNDUBBERA STATE SCHOOL P-10



CCIQ Powering
business
potential

 **Queensland
Government**

Mundubbera State School P-10 is a community of forward-thinking educators dedicated to ensuring every child is learning every day in every classroom. Dedicated to nature learning, the school has been on its sustainability & eco-efficiency journey for more than five years and was acknowledged in 2017 by the Minister for Education & Heritage, Dr Steven Miles for work in the sustainability area.

DRIVING CHANGE

From first engagement with Mundubbera State School, ecoBiz witnessed leadership in sustainable education. Student sustainability leaders are nominated within all grades and junior secondary students undertake a school environmental audit each year.

They are redefining best practice in sustainability education through displaying closed loop systems such as the one around their vegetable garden. The gardens food scraps are used as feedstock for worm farms and school chickens whose outputs (worm tea and manure) are used for fertilization of the garden and green spaces.

SUSTAINABLE DESIGN

- LED High-bay lights have been installed in the gym
- Installing a bore to utilise water for agricultural watering, cattle and sports oval
- Green waste is recycled on-site by a vegetation chipper
- Rainwater is harvested from classroom roof space, stored in tanks
- 11 recycling stations for students, staff and community
- Utilise rainwater as an air-conditioning function in the school hall
- 4 kWh Solar System installed

KEY ACHIEVEMENTS

- THE ONLY SCHOOL IN QUEENSLAND TO HAVE RECEIVED ECOBIZ 3-STAR AWARD FOR BEST PRACTICE IN WATER, WASTE AND ELECTRICITY EFFICIENCIES
- EROSION CONTROL AND FLOOD PREVENTION USING SWALES
- 11 RECYCLING STATIONS FOR STUDENTS, STAFF AND COMMUNITY



**THE ECOBIZ TEAM IS ALWAYS
AVAILABLE TO HELP YOU.**

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