



AquaFI

Aquaculture and Feed Innovation Hub

Based at Deakin's Waurin Ponds, the Aquaculture and Feed Innovation Hub (AquaFI Hub) will be a state-of-the-art aquaculture research innovation centre.

Working with industry, the Hub will position Victoria as a leader in aquaculture research and training; identifying breakthrough mechanisms to enhance industry growth and create jobs in Victoria and across Australia.

Specialising in sustainable fish production, novel feed and aquaculture technology development, and industry training, AquaFi will expand into feed extrusion technology and the development of sustainable ingredients and raw materials for next-generation circular bioeconomy approaches for the seafood sector.

Leading the way



▶ Closed loop, biosecure, commercial scale marine recirculating aquaculture systems.



▶ Multidisciplinary expert working groups for tailored research requirements.



▶ Fully equipped feed extrusion platform and supporting analytical laboratories.



▶ Professionalism, confidentiality, and a strong commitment to quality and timely delivery.



Services and capabilities

AquaFI will offer the following services to industry:

▶ **Aquaculture R&D**

Advanced R&D for industry to develop new products, test technologies, investigate climate mitigation strategies and improve product quality.

▶ **Raw material development**

Novel processing technologies converting high volume, low value materials into high value materials and bioactives.

▶ **Bespoke feeds**

Commercialisation of feeds for the hobbyist industry and research community.

▶ **Feed manufacturing services**

Customised manufacturing of feeds charged at fee-for-service rate.

▶ **Feed extrusion courses**

Intensive training focusing on extruder operation and maintenance.

▶ **Expert services**

Consulting services to commercial feed companies, raw material producers and farmers.

▶ **Co-Innovation Research and Training Spaces**

Multifunctional spaces to enable co-innovation with industry stakeholders and collaborators.



Partner with us

Deakin University is a provider of highly applied aquaculture research and is involved in significant collaborative research programs both nationally and internationally.

With over 20 years of targeted research development, Deakin has established an excellent reputation with industry and are recognised globally for their contributions to aquaculture sustainability.

If you'd like to learn more about our projects, connect with our researchers or discuss partnership opportunities, we'd love to hear from you.

For more information:

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