

Queensland Biofutures 10-Year Roadmap and Action Plan

Key achievements

June 2018

New projects in the pipeline

Since the launch of the *Queensland Biofutures 10-Year Roadmap and Action Plan*, the Queensland Government has directly supported new biofutures projects, including proposals for nine new or expanded biorefineries.



Amyris plans a biorefinery in regional Queensland to produce sugarcane-based bioproducts.

Biorefinery



Aquatec Maxcon will create energy from food waste, working with Trisco Foods.



Burdekin Renewable Fuels has produced pellets from sugarcane tops and trash for renewable electricity and fuel.



Dalby Biorefinery plans to expand its existing ethanol biorefinery.

Biorefinery



Dugalunji Aboriginal Corporation will produce cellulose nanofibers from spinifex.



Leaf Resources proposes a biorefinery in regional Queensland to convert plant waste into bioproduct precursors/high-value second generation sugars.

Biorefinery



Mercurius Australia plans to build a pilot plant converting sugarcane fibre into precursors for renewable diesel and sustainable aviation fuel.

Biorefinery



MSF Sugar will develop a new biorefinery producing ethanol and electricity from agave and sugarcane fibre.

Biorefinery



North Queensland Bio-Energy will build a biorefinery to produce sugar, ethanol and renewable electricity for export.

Biorefinery



Renewable Developments Australia will build a biorefinery producing ethanol and green electricity from locally-sourced sugarcane.

Biorefinery



Southern Oil expanded its existing facility to open the Northern Oil Advanced Biofuels Pilot Plant and will facilitate a demonstration bio-hydrogen-generation unit.

Biorefinery



Utilitas plans to build a bioHub which converts waste into renewable electricity and, over the longer term, biofuels and bioplastics.

Biorefinery



Woods Grain will establish an algae farm and trial a new omega-3 extraction technology.

Key achievements



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