

FACTBase Special Report Snapshot

Kwinana as a catalyst for economic development

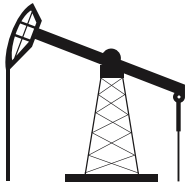
April 2018

This FACTBase Special Report has been prepared as part of the Committee for Perth's Bigger & Better Beyond the Boom project. This Special Report examines the evolution of the Kwinana Industrial Area catalysed by a State Agreement in the 1950's. Today it contributes \$15.77b per annum to the WA economy and is home to a range of symbiotic industries.

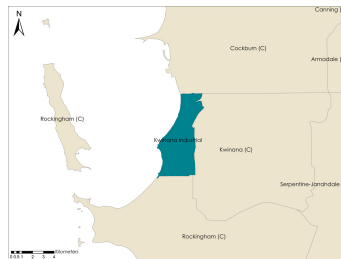


THE UNIVERSITY OF
**WESTERN
AUSTRALIA**

HISTORY & ECONOMIC OUTPUTS



Oil refinery established in 1952 by a State Agreement



The Kwinana Industrial Area (KIA) covers 2,400ha located approx. 30km south of the Perth CBD



Total direct and indirect employees



The KIA contributes \$15.77b per annum to the WA economy

INDUSTRIES



BP supplies **80%** of the fuel required for Western Australia's road, marine and aviation activities



Alcoa **exports 3%** of world demand for alumina from its Kwinana port



Home to the Southern Hemisphere's **largest grain export** terminal



CSBP's major chemical and fertiliser production complex, supplies almost all **780,000 tonnes** of ammonium nitrate to the WA mining industry



Tianqi Lithium plant forecast to become the world's largest lithium hydroxide producer



Coogee Chemicals owns the largest Sulphuric Acid Storage facility in the southern hemisphere holding **70,000Mt**



Water Corporation's Perth Seawater Desalination Plant produces **45b litres** of drinking water to **18%** of Perth and Peel residents

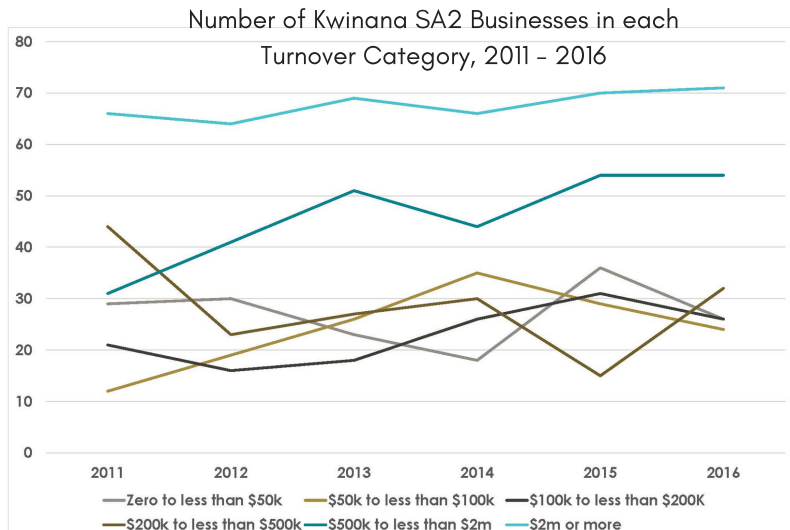
BUSINESSES

231

businesses in the KIA in 2016

\$15.77b

13.79% increase in the number of businesses between 2011-2016



WORKFORCE

Kwinana Industrial Area (KIA)

Greater Perth (GP)

Earning > \$1,500/wk



KIA - 61.52%
GP - 31.88%

Workers under 30



KIA - 16.83%
GP - 26.53%

Born in the UK

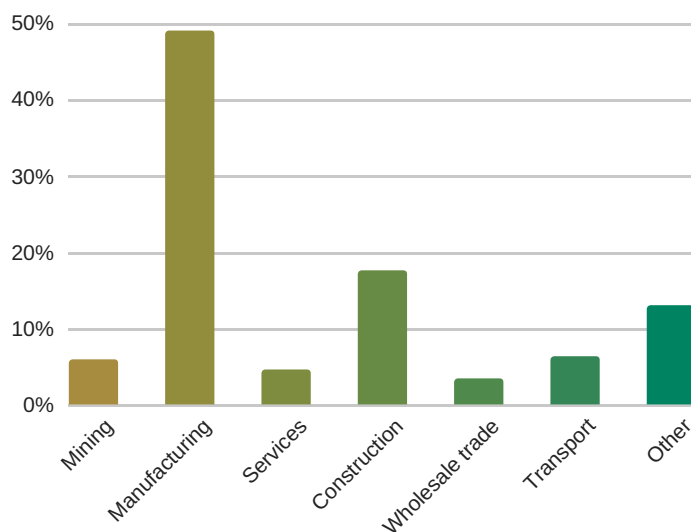


KIA - 15.53%
GP - 12.08%

Male workers

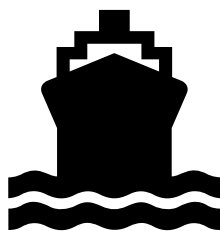


KIA - 83.90%
GP - 50.78%

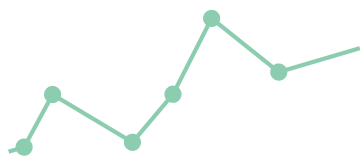


The primary industry of employment in 2016 was manufacturing at **43.57%**, followed by construction (17.61%), transport, postal and warehousing (6.33%) and mining (5.92%)

THE FUTURE OF THE KIA



Potential new Outer Harbour facilities



High level of industrial symbiosis



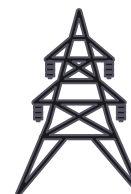
Export opportunities and global markets



The Western Trade Coast will increase its demand for water from 28.5 to 36-52 gigitalitres per year by 2031



Kwinana Industrial Buffer Zone



Energy costs are the third largest constraint on operations of industries at Kwinana