

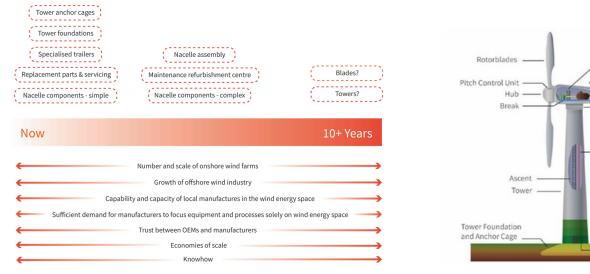
Manufacturing opportunities for wind energy in Western Australia

The Advanced Manufacturing Growth Centre (AMGC) in collaboration with the Western Australian Government have undertaken substantive consultation with industry and local manufacturers to examine opportunities for local entities to enter wind energy supply chains including components, construction and maintenance undertaken in Western Australia (WA).

Based on AMGC's research findings, it has developed the Wind Energy Manufacturing Co-investment Program to target its initial co-founding at **maximising program impact.**

AMGC's initial co-funding program will target manufacturing opportunities addressing wind tower foundations, tower anchor cages, targeted nacelle components, replacement parts, and fabrication of specialised trailers.

AMGC and the Western Australian Government will continue to support manufacturing opportunities as demand grows, potentially including nacelle assembly and the development of a WA wind energy refurbishment centre in future years.



Potential sequencing for local manufacturing of wind turbine components. Source: Hatch, 2024

Wind turbine components. Source: powerandbeyond.com, 2024

Gear Box Transmission

Nacelle

Cable

Transform

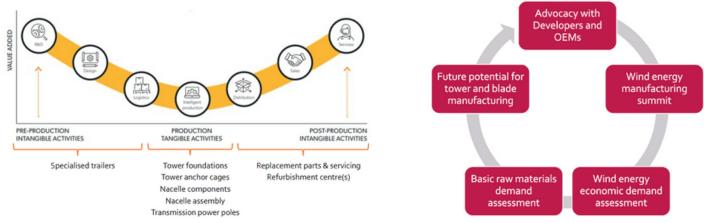
Station

Generator

Yaw Drive

Clima Sensors, Aviation Light

The **\$8 million co-investment and advice program** will act as a pilot initiative to inform future co-funding rounds which aim to unlock further capability and prosperity benefits for WA in line with the significant number of anticipated wind farm projects to come on line.



Smiley curve model and priority areas of focus in WA. Source: AMGC 2022 and Hatch 2024



About AMGC

The Advanced Manufacturing Growth Centre (AMGC) is an industry-led, not-for-profit organisation. AMGC's purpose is to transform Australia from lucky to smart by manufacturing complex things. AMGC is connected with a nationwide network of manufacturers, universities and research institutions, and export hubs.

In almost a decade, AMGC has facilitated more than 500 national collaborations and co-funded over 161 industry projects, while creating more than 4,300 jobs across the country. It has invested over \$137 million of combined industry and Government funds into manufacturing projects, resulting in an estimated \$1.62 billion in additional national revenue.

Australia's manufacturing industry at a glance













~4,300 new jobs

expected to be created by AMGC's current projects





countries purchase Australian goods

\$100 billion

Manufacturing's contribution to Australian GDP

*ABS May 2020

