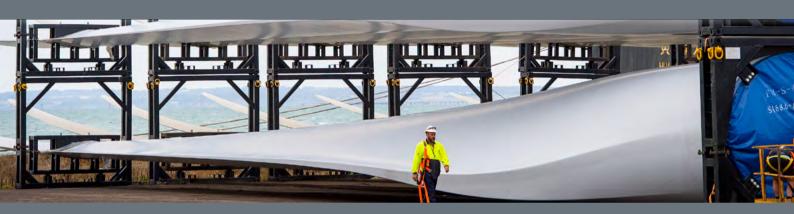


# RENEWABLE ENERGY CAPABILITY STATEMENT

'REDEFINING THE DELIVERY OF RENEWABLE ENERGY PROJECTS AUSTRALIA WIDE'



Qube Heavy Lift provides an innovative and diverse service offering to companies investing in wind and solar technologies through turnkey logistical solutions for the Australian Renewable Market. Qube's capabilities extend to Shipping, Stevedoring, Port Services, Storage, Specialised Transport and Integrated Crane and Lifting Solutions.

## BUILDING A SUSTAINABLE FUTURE FOR ALL

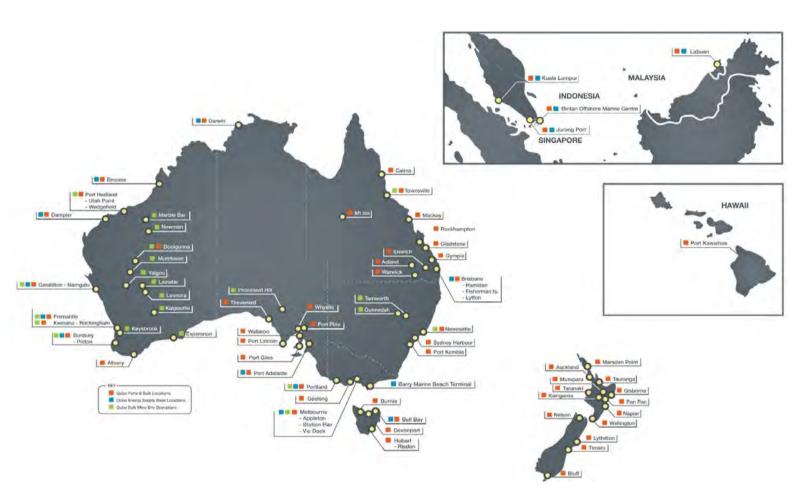


## **QUBE BACKGROUND**

Qube is Australia's largest integrated provider of import and export logistics services, covering the complete supply chain from beginning to end. We are a leader in the markets in which we operate, striving continuously to implement innovative practices that enhance our customers' experience.

### **OUR LOCATIONS**

Qube operates in over 160 locations throughout Australia, New Zealand and Southeast Asia including all of Australia's major seaports. The Heavy Lift division is based in Brisbane, Australia and incorporates the largest purpose-built renewable energy storage facility in Australia known as the "Qube Renewables Hub".





### OUR SERVICES



#### BREAK BULK AND CONTAINER SERVICES

Qube is the number one integrated port solutions provider in Australia with over 40 bulk and general handling facilities. Qube Ports leads the market in providing purpose designed solutions for the handling of containerised, bulk, automotive and general cargo.



#### **STEVEDORING**

Qube specialises in the handling of break bulk vessel discharges through the provision of fit for purpose equipment and on ground expertise. Qube provides stevedores, lifting equipment, transport equipment, specialist operators and supervision to ensure all projects run smoothly.



#### DISTRIBUTION AND STORAGE

Qube offers a range of storage options when importing cargo into the Australian market. This includes fit for purpose renewable storage hubs at major ports throughout the country with easy access and pre-approved transport routing direct to customer sites. The Qube Renewables Hub located in Queensland Australia is the country's first and largest purpose built facility.



#### INTEGRATED LIFTING SOLUTIONS - PORT AND STORAGE SERVICES

Qube owns and operates cranes from 15t to 1200t lifting capacity. Additionally, the fleet consists of industry specific reach stackers and a range of manual handling equipment types with purpose built attachments suitable for the handling of both major and minor WTG components. This fleet is supported by an extensive technical and lift planning team with design level draft capabilities and engineering approvals.



#### SPECIALISED TRANSPORT AND LOGISTICS

Qube's purpose built and designed fleet of transport equipment has been specifically acquired to handle the largest components within the renewables market. This includes one of Australia's largest blade trailer fleets consisting of the longest capacity extendable trailers within the market. Our fleet is versatile and adaptable meaning that it is ever changing to adapt to market requirements.



#### SITE OFFLOAD/PRE-POP SERVICES

Qube's range of Heavy Lift cranes (350-1200t capacity) are specially suited for the offload of components at laydown or pad as well as pre-pop services. Combining transport and cranage services within the one scope, we aim to mitigate the commercial and safety risks associated with multiple suppliers within the supply chain as well as create operational efficiencies for our clients.



#### POST CONSTRUCTION AND MAINTENANCE SERVICES

Qube provides long term support for clients post construction with both specialised transport and cranage services. Our services also extend to the import/export logistics of spare components as well as the reverse logistics of componentry support equipment. With equipment and services based Australia wide we are able to provide operationally efficient solutions for all post construction and maintenance requirements.

















## RECENTLY EXECUTED WIND ENERGY PROJECTS

### MT GELLIBRAND

The Mt Gellibrand Wind Farm has a capacity of 132 MW consisting of 44 AC125/3000 WTG towers with a hub height of 87.5m. This project was based in Victoria and completed in Q4 2018. Scope of works included port operations, storage and transport operations (road and site).



### **COOPERS GAP**

The Coopers Gap Wind Farm has a capacity of 453 MW consisting of 123 WTG towers with a hub height of 110m. This project was based in Queensland and completed in Q2 2019. Scope of works included port operations, storage, transport and site offload.



### STOCKYARD HILL

The Stockyard Hill Wind Farm has a capacity of 400 MW consisting of 149 3S WTG towers with a hub height of 110m. This project was based in Victoria and completed in Q4 2020. Scope of works included port operations, storage and transport operations (road and site).



### **MURRA WARRA**

The Murra Warra Wind Farm (stage 2) has a capacity of 209 MW consisting of 38 Cyprus class WTG towers with a hub height of 141m. This project was based in Victoria and completed in Q3 2021. Scope of works included port operations, storage and transport operations (road and site).



### **DULACCA**

The Dulacca Wind Farm has a capacity of 180 MW consisting of 43 v150-4.2 WTG towers with an overall height of 250m. This project was based in Queensland and completed in Q4 2022. Scope of works included port operations, storage, transport and site offload.



### **MACINTYRE**

Currently in execution phase, the Macintyre windfarm is the largest renewable project in Australia to date, based in Queensland. The project consists of 180 Delta 4000-N163/5.7 WTG towers with a total capacity of 1026 MW. Scope of works includes port operations, storage, transport and site offload.



## BUILDING A SUSTAINABLE FUTURE FOR ALL

Qube Heavy Lift in conjunction with the broader Qube network remains committed to assisting in the development and expansion of renewable energy Australia wide. This extends to the delivery of solar and hydrogen projects utilising our expansive transport fleets and integrated service models. Our works also include the receival, delivery and installation of transformer units and other major componentry needed to support these projects.















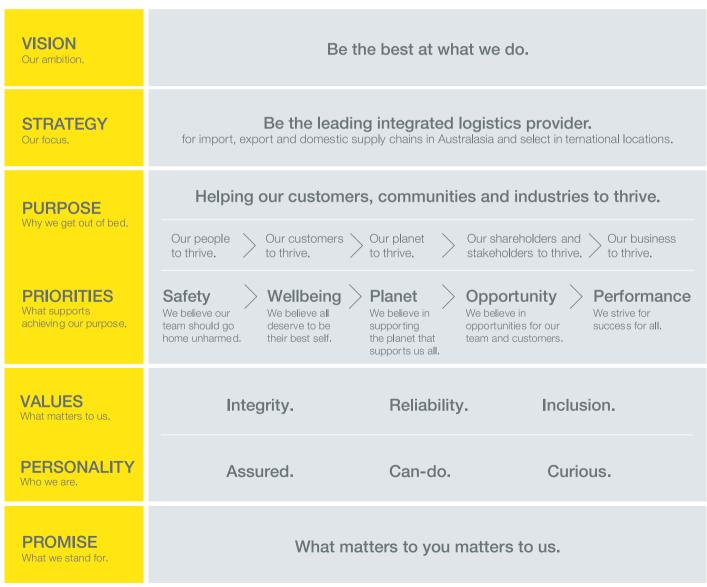
### SAFETY, HEALTH AND SUSTAINABILITY

We are committed to constantly challenging our Safety, Health and Sustainability performance. We encourage healthy living, promote strong community connections and minimise our impact to the environments in which we operate. Our values and strategies integrate our commitment to Zero Harm to deliver long-term sustainability and create value for all stakeholders.

We have a strong team of people who work together to create an inclusive and collaborative safety culture. This creates the opportunity to identify and mitigate risk, develop and innovate solutions and share our knowledge with industry.

### **FLEXIBILITY AND INNOVATION**

Qube is committed to innovation with significant technological advances setting the industry standard for bulk handling and In-Vehicle Management Systems implemented. Qube continues to invest heavily in R&D to improve handling methods, storage solutions and road transport efficiencies within the supply chain. Investment in equipment suitable for the handling of larger componentry outside of the current renewables market is also a priority.





















# CONTACT AND VISIT

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