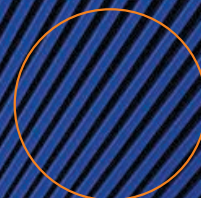
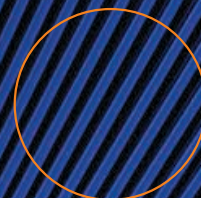


# ART

## Delivering bankable wind resource data







We are Australia's leading turnkey wind resource measurement partner. With our **Wind Resource As A Service** offering, we remove all measurement lifecycle complexity for developers.

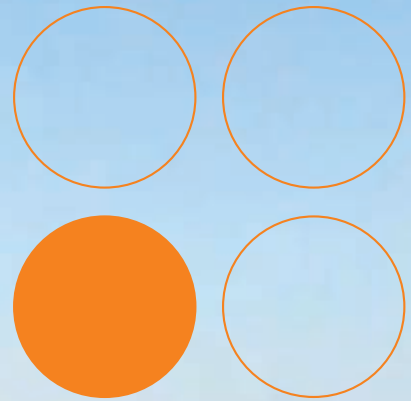
**Making the complex simple**





For more than 50 years, ART has been a leading national vertical infrastructure provider across the energy and communications sector.

We design, manufacture, install and maintain turnkey infrastructure solutions for wind resource assessments, as well as the broader renewables, resources and communications industries.





What we do

# Wind Resource As A Service



## Your wind resource campaign partner

Our industry-leading turnkey measurement solutions are accelerating the collection of bankable data for Australia's renewable energy sector.

Quality environmental resource data is vital for renewable energy project evaluation and financing.

Wind and solar campaigns involve specialised equipment, high-risk work, and strict adherence to technical standards. These complexities can lead to costly and risky endeavours for project developers.

ART provides comprehensive end-to-end solutions to deliver renewable energy developers with bankable resource data.

## Feature Products

- / Met Masts / LiDARs / Sodars
- / Stand-Alone Solar Power Trailers
- / Comms Solutions



# Our industry-leading, end-to-end services - making the complex simple.

## Measurement equipment supply



We manufacture and supply premium level equipment required for the project.

- Met Masts and wind instrumentation
- LiDARs and Sodars
- Rapid deploy power and communications trailers
- Helipods
- Solar stations and monitoring equipment

## Remote Installation across Australia and NZ



What you need, where you need it – being a remote site is not a reason to compromise on quality or time.

- Met masts installation
- Essential asset deployment
- Site access construction services
- Helicopter access

## Maintenance programs



Our maintenance programs are key to maximising uptime and sustaining your investment.

- Scheduled maintenance plan
- Unscheduled maintenance with fast and flexible response
- Remote monitoring increases asset uptime
- ART or client spare parts

## Remote monitoring and rapid response



We maximise the value of your wind data by ensuring maximum equipment uptime.

- Power curve verification (PCV) met masts
- LiDARs/Sodars and power trailers
- RDU power and comms solutions
- Unscheduled maintenance with fast and flexible response
- Remote monitoring increases asset uptime

## Digital asset management



We take care of it so you have peace of mind across the lifecycle of your assets.

- Client asset and data portal
- Digital handover pack of installation records and inventory
- Maintenance regime including remaining life and warranty periods
- Instrument health (wind) offering all key real-time information

## Data management and reporting



We provide you with visibility and assurance on all collected data.

- Alert engine and daily reports
- Weekly coverage reports
- Monthly data validation reports
- Cloud data storage and backup

## Decommissioning of assets

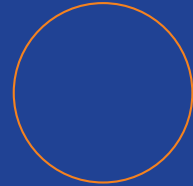
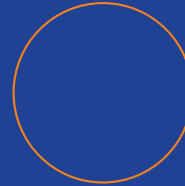
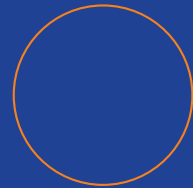
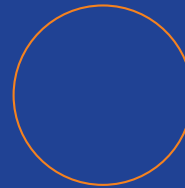


We can expertly remove your equipment and return the site in optimal condition.

- End-of-life management
- Civil works to make good the site
- Re-engineer and re-use equipment
- Store on or remove from site

## What we do

# Our Products



Our measurement technology is industry-leading and our vertical and modular infrastructure are designed and manufactured in Australia with our rugged climate in mind.



### Met Masts & Wind Systems

Combining innovative design, robust durability and crane-free installation, our masts are particularly suited for remote environments, with options available for helicopter installation if required.



### LiDARs

ART are the local partners for the WindCube vertical profiler – the industry's leading LiDAR for wind resource assessment, especially in complex terrain.



### Sodars

As the Australian and NZ partner for the AQ Systems AQ510 Sodar, ART can provide turnkey solutions for industry, including leasing of Sodar and power trailers, designing bespoke Sodar systems and providing maintenance programs.





### Stand-Alone Solar Power Trailers

We proudly manufacture our own solar power trailers for LiDAR and Sodar products. All trailers include an industrial solar and battery power system and remote communications with 4G and satellite options.



### Remote Power

Available in both trailer and skid design, ART's durable, dependable, easily transportable power solutions can be deployed to the remotest of locations, and stand up to the harshest of environments – delivering power where it's needed, when it's needed.



### Helipods

Designed for rapid deployment by helicopter in remote locations, this unique design combines a WindCube LiDAR and industrial solar battery power within a single, purpose-built pod.



### Solar Monitoring

Our cutting-edge SMS stations are designed to measure solar irradiance using the highest quality solar instrumentation to meet exacting ISO standards. ART's SMS stations can be standalone for easy relocation, or combined into a new or existing met mast wind system.



### Comms Towers & Masts

From guyed lattice structures over 160m to versatile configurations of free-standing towers to suit diverse ancillary loads, all ART towers and masts are Australian-made to withstand our harsh environment



### Rapid Deployment Solutions

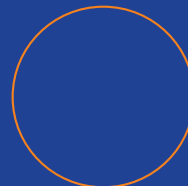
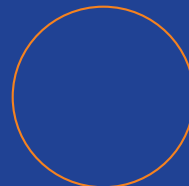
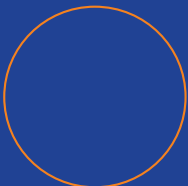
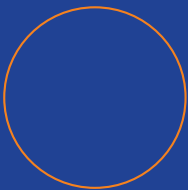
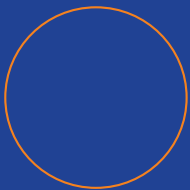
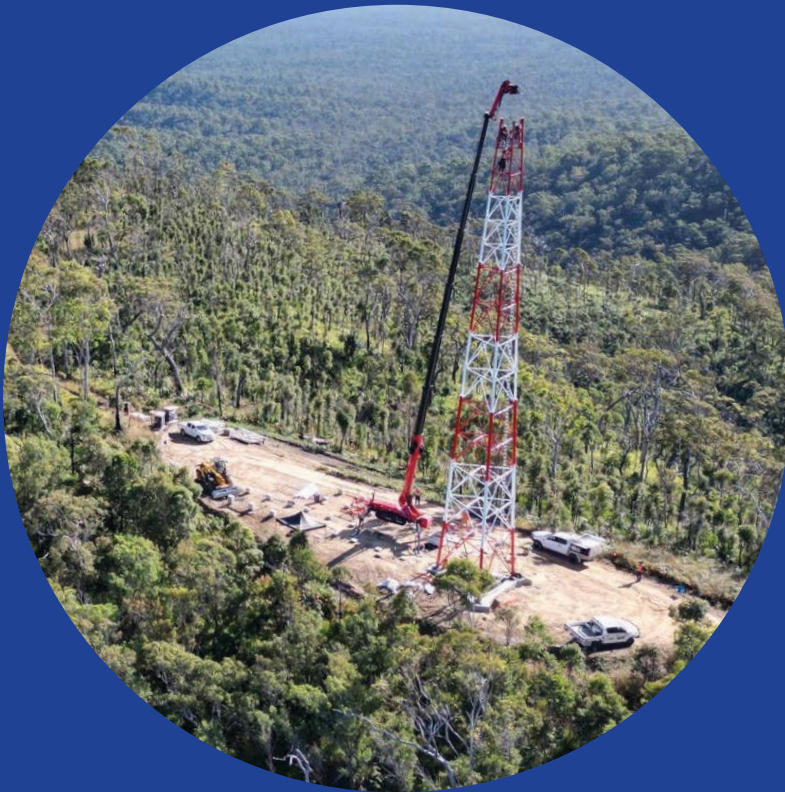
Robust, reliable and designed for Australian conditions, ART's skid mounted communications solutions offer unmatched versatility and ease of deployment in remote, unpowered areas.

What we do

# Our Services

Your partners in making the complex simple

Our team of over 140 skilled professionals can solve your most complex energy and communications challenges.





# Our industry-leading, end-to-end services

## Design

ART has a complete inhouse design capability for all engineering and drafting project requirements.



## Manufacturing

ART have several manufacturing facilities in NSW and SA proudly making our met masts, wind systems, communication towers, RDU skid and rapid deploy power trailers. Made in Australia is our motto.



## Remote Installation & Construction

ART have a strong reputation to get the job done, no matter where or how hard. We make the complex simple.



## Technical Support

ART provide a level of support that is second to none in the industry, including commissioning support and supporting documentation.



## Maintenance Programs

Our maintenance programs are key to maximising uptime and sustaining your investment with fully structured scheduled maintenance plans.



## Remote Monitoring & Rapid Response

We protect your data by providing fault alerting, and daily, weekly and monthly reporting options.



## Digital Asset Management

Our digital asset management tool gives you peace of mind across the lifecycle of your assets. Client asset and data portal is available, with digital handover packs, maintenance logs, reporting and alerts, as well as real-time visibility into your asset health.



## Modular Infrastructure Installation & Relocation

We offer turnkey installation and relocation services for your LiDAR trailers, Sodar trailers and Rapid deploy power and comms solutions, no matter where they are. Our expert teams are experienced with all types of terrain and access.



## Decommissioning

Under End-of-life management we can expertly remove your equipment and restore your site. In many cases equipment can be re-engineered and re-used.





## Who we help

ART designs, manufactures, installs, and maintains turnkey infrastructure solutions for wind resource assessments, as well as the broader renewables, resources and communications industries.

## Renewable Projects

Our Industry-leading wind and solar measurement solutions are accelerating the collection of bankable resource data for renewable energy developers across Australia and New Zealand.

We also provide permanent met masts for wind projects with Scada connectivity for project developers, OEMs, BOP providers and EPCs.

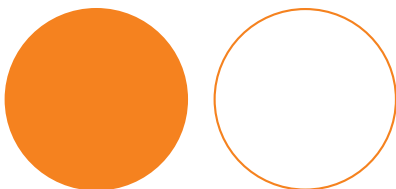


## Communications

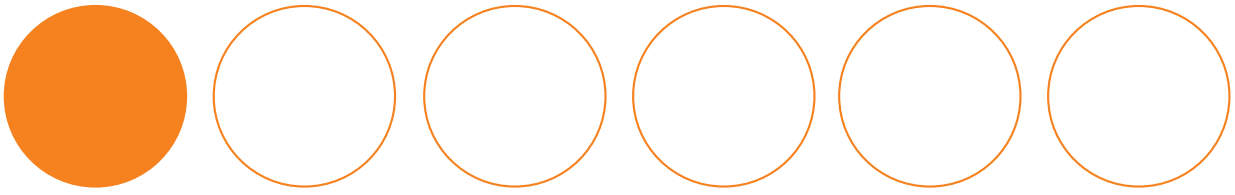
With over 50 years' industry experience the communications sector sits at the heart of our company, our services and our mission.

ART's towers, masts and communications equipment provide the supporting infrastructure for wireless communication applications across the nation.

Designed and manufactured in Australia with our rugged climate in mind, we've developed communications solutions designed to be robust, sturdy and long-lasting.







## Resources and Decarbonisation

The exploration, extraction, processing, and use of natural resources are vital for our economy. And the energy demands of these mostly off-grid facilities are evolving rapidly.

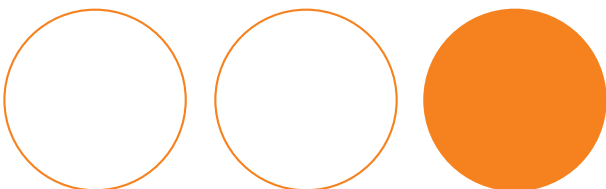
ART offers crucial energy resource monitoring services and modular power and communication solutions to sustainably power these sites now and into the future.



## Off-grid Remote Sites

When rapid or short term power and communications deployment really matters ART is here to ensure fast, effective and reliable solutions.

Supplying temporary power and communications infrastructure for a large group of people is often a challenging and painful undertaking. ART's temporary communications and power solutions however provide systems that are easy to assemble, manage and use.






## Our Mission

Rapidly Accelerate Australia's Transition to Renewable Energy

## Our Vision

To be the first choice partner in delivering bankable wind data



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