

## NSW Steel Supply Chain Capability Reference List

The NSW Government [Renewable Energy Sector Board Plan](#) stipulates minimum local content requirements for supply of key infrastructure items for renewable energy generation projects. The specific requirements are set out in Table 2.

Table 2. Minimum requirements and stretch goals in merit assessment

Theme: Supply chain inputs	Criteria	Minimum requirements				
		Wind	Solar	Pumped hydro	Battery storage	Network projects
	Development phase	40%	49%	66%	23%	68%
	Operation and maintenance phase	51%	71%	61%	35%	78%
	Steel products and components using locally milled steel	10%	95%	30%	95%	Maximise to the extent possible
	Criteria	Stretch goals				
		Wind	Solar	Pumped hydro	Battery storage	Network projects
	Development phase	72%	81%	86%	78%	93%
	Operation and maintenance phase	76%	81%	82%	79%	89%
	Steel products and components using locally milled steel	95%				

The ASI has consulted with members to develop a list of steel producers, processors, manufacturers and fabricators that have capability to supply components for the following items:

1. Wind Turbines (onshore)
2. Solar Farms
3. Pumped Hydro
4. Transmission Towers (Network projects)
5. Buildings and Structures (Network projects)

## 1. Wind Turbines (onshore)

- Tower Structures
- Steel Supply

Business	Product	Location	Website	Contact
BlueScope	Plate	Port Kembla, NSW	<a href="https://www.bluescope.com/">https://www.bluescope.com/</a>	0396664211

- Structural Steel Fabrication

Business	Product	Location	Website	Contact
Civmec	Tower column sections	Tomago, NSW	<a href="https://www.civmec.com.au/">https://www.civmec.com.au/</a>	0249498500
Alfec	Ancillary items	Yass, NSW	<a href="https://www.alfec.com.au/">https://www.alfec.com.au/</a>	0499092989
NWEC	Tower column sections	Villawood, NSW	<a href="https://www.nwec.com.au/">https://www.nwec.com.au/</a>	0297549000
Ferocom	Tower column sections	Seven Hills, NSW	<a href="https://www.ferocom.com.au/">https://www.ferocom.com.au/</a>	0245738805
Nepean Engineering	Tower column sections	Narellan, NSW	<a href="https://nepeanengineering.com.au/">https://nepeanengineering.com.au/</a>	0246461511
Precision Oxycut	Column section connecting bolts	Smithfield, NSW	<a href="https://precisionoxycut.com.au/">https://precisionoxycut.com.au/</a>	0293169933

- Tower Foundations
- Steel Supply

Business	Product	Location	Website	Contact
InfraBuild	Reinforcing bar	Rooty Hill, NSW	<a href="https://www.infrabuild.com/">https://www.infrabuild.com/</a>	0292396692

- Reinforcing Mesh Fabrication

Business	Product	Location	Website	Contact
ActiveSteel	Reinforcing mesh for concrete	St. Marys NSW	<a href="https://www.activesteel.com.au/">https://www.activesteel.com.au/</a>	0296733422
ARC	Reinforcing mesh for concrete	Sydney, NSW	<a href="https://www.arcreso.com.au/">https://www.arcreso.com.au/</a>	131557

AUSREO	Reinforcing mesh for concrete	Wetherill Park, NSW	<a href="https://www.ausreo.com.au/">https://www.ausreo.com.au/</a>	0297652100
BESTBAR	Reinforcing mesh for concrete	East Rockingham, WA	<a href="https://www.bestbar.com.au/">https://www.bestbar.com.au/</a>	0894119300
Bianco Reinforcing	Reinforcing mesh for concrete	Gepps Cross, SA	<a href="https://www.biancoreo.com.au/">https://www.biancoreo.com.au/</a>	0883601111
Mesh & Bar	Reinforcing mesh for concrete	Glendenning, NSW	<a href="https://www.meshbar.com.au/">https://www.meshbar.com.au/</a>	0298322000
Neumann Steel	Reinforcing mesh for concrete	Currumbin, QLD	<a href="https://neumannsteel.com.au/">https://neumannsteel.com.au/</a>	0755899280
InfraBuild Reinforcing	Reinforcing mesh for concrete	Sydney, NSW	<a href="https://www.infrabuild.com/">https://www.infrabuild.com/</a>	1800663736
VICMESH	Reinforcing mesh for concrete	Dandenong South, VIC	<a href="https://vicmesh.com.au/">https://vicmesh.com.au/</a>	0387956666
Wire Industries	Reinforcing mesh for concrete	Glendenning, NSW	<a href="https://www.wireind.com.au/">https://www.wireind.com.au/</a>	0288877777

- Anchor Cages

Business	Product	Location	Website	Contact
Precision Oxycut	Anchor cages including hold down bolts and plates	Smithfield, NSW	<a href="https://precisionoxycut.com.au/">https://precisionoxycut.com.au/</a>	0293169933

## 2. Solar Farms

- Torque Tubes
- Steel Supply

Business	Product	Location	Website	Contact
BlueScope	Hot rolled coil	Port Kembla, NSW	<a href="https://www.bluescope.com/">https://www.bluescope.com/</a>	0396664211

- Tube Manufacturing

Business	Product	Location	Website	Contact
AusTube Mills	Torque tubes	Mayfield, NSW	<a href="https://www.austubemills.com.au/">https://www.austubemills.com.au/</a>	1800281424
Orrcon	Torque tubes	Unanderra, NSW	<a href="https://orrcon.com.au/">https://orrcon.com.au/</a>	1300677266
Precision Oxycut	Solar tracker components	Smithfield, NSW	<a href="https://precisionoxycut.com.au/">https://precisionoxycut.com.au/</a>	0293169933

Note that AusTube Mills, Orrcon, and Precision Oxycut have each been accredited by various OEM suppliers of tracking systems to supply their proprietary torque tube designs. The specific accreditations are not able to be provided in a public document due to commercial sensitivity, but this information is readily available from the individual businesses on request.

- Foundations (reinforced concrete)
- Steel Supply

Business	Product	Location	Website	Contact
InfraBuild	Reinforcing bar	Rooty Hill, NSW	<a href="https://www.infrabuild.com/">https://www.infrabuild.com/</a>	0292396692

- Reinforcing Mesh Fabrication

Business	Product	Location	Website	Contact
ActiveSteel	Reinforcing mesh for concrete	St. Marys NSW	<a href="https://www.activesteel.com.au/">https://www.activesteel.com.au/</a>	0296733422
ARC	Reinforcing mesh for concrete	Sydney, NSW	<a href="https://www.arcreso.com.au/">https://www.arcreso.com.au/</a>	131557

AUSREO	Reinforcing mesh for concrete	Wetherill Park, NSW	<a href="https://www.ausreo.com.au/">https://www.ausreo.com.au/</a>	0297652100
BESTBAR	Reinforcing mesh for concrete	East Rockingham, WA	<a href="https://www.bestbar.com.au/">https://www.bestbar.com.au/</a>	0894119300
Bianco Reinforcing	Reinforcing mesh for concrete	Gepps Cross, SA	<a href="https://www.biancoreo.com.au/">https://www.biancoreo.com.au/</a>	0883601111
Mesh & Bar	Reinforcing mesh for concrete	Glendenning, NSW	<a href="https://www.meshbar.com.au/">https://www.meshbar.com.au/</a>	0298322000
Neumann Steel	Reinforcing mesh for concrete	Currumbin, QLD	<a href="https://neumannsteel.com.au/">https://neumannsteel.com.au/</a>	0755899280
InfraBuild Reinforcing	Reinforcing mesh for concrete	Sydney, NSW	<a href="https://www.infrabuild.com/">https://www.infrabuild.com/</a>	1800663736
VICMESH	Reinforcing mesh for concrete	Dandenong South, VIC	<a href="https://vicmesh.com.au/">https://vicmesh.com.au/</a>	0387956666
Wire Industries	Reinforcing mesh for concrete	Glendenning, NSW	<a href="https://www.wireind.com.au/">https://www.wireind.com.au/</a>	0288877777

- Foundations (driven piles)

- Steel Supply

Business	Product	Location	Website	Contact
Liberty Primary Steel	Universal columns	Whyalla, SA	<a href="https://www.libertygfg.com/products-services/hot-rolled-structurals-hrs/">https://www.libertygfg.com/products-services/hot-rolled-structurals-hrs/</a>	0886404444

- Structural Steel Fabrication

Business	Product	Location	Website	Contact
Nepean Building & Infrastructure – Galintel®	Structural post sections and hot dip galvanizing	Coffs Harbour and Yagoona, NSW	<a href="https://galintel.com.au/">https://galintel.com.au/</a>	0486 010 634

### 3. Pumped Hydro

- Penstock, Tube Linings
- Steel Supply

Business	Product	Location	Website	Contact
BlueScope	Plate	Port Kembla, NSW	<a href="https://www.bluescope.com/">https://www.bluescope.com/</a>	0396664211

- Steel Processing

Business	Product	Location	Website	Contact
Bisalloy Steels	High strength plate	Unanderra, NSW	<a href="https://www.bisalloy.com.au/">https://www.bisalloy.com.au/</a>	0242720444

- Strata Control
- Steel Supply

Business	Product	Location	Website	Contact
BlueScope	Hot rolled coil	Port Kembla, NSW	<a href="https://www.bluescope.com/">https://www.bluescope.com/</a>	0396664211
InfraBuild	Reinforcing bar	Rooty Hill, NSW	<a href="https://www.infrabuild.com/">https://www.infrabuild.com/</a>	0292396692

- Rock Bolt Manufacturing

Business	Product	Location	Website	Contact
DSI Underground	Rock bolts	Newcastle, NSW	<a href="https://www.dsiunderground.com.au/">https://www.dsiunderground.com.au/</a>	0249489099
Jennmar Australia	Rock bolts	Smeaton Grange, NSW	<a href="https://www.jennmar.com.au/">https://www.jennmar.com.au/</a>	0246487500

#### 4. Transmission Towers

- Tower Structures (monopoles)
- Steel Supply

Business	Product	Location	Website	Contact
BlueScope	Plate	Port Kembla, NSW	<a href="https://www.bluescope.com/">https://www.bluescope.com/</a>	0396664211

- Structural Steel Fabrication

Business	Product	Location	Website	Contact
Civmec	Galvanized monopoles	Tomago, NSW	<a href="https://www.civmec.com.au/">https://www.civmec.com.au/</a>	0249498500
Alfec	Ancillary items	Yass, NSW	<a href="https://www.alfec.com.au/">https://www.alfec.com.au/</a>	0499092989
NWEC	Galvanized monopoles	Villawood, NSW	<a href="https://www.nwec.com.au/">https://www.nwec.com.au/</a>	0297549000
Ferocom	Galvanized monopoles	Seven Hills, NSW	<a href="https://www.ferocom.com.au/">https://www.ferocom.com.au/</a>	0245738805
Nepean Engineering	Galvanized monopoles	Narellan, NSW	<a href="https://nepeanengineering.com.au/">https://nepeanengineering.com.au/</a>	0246461511

- Tower Structures (Lattice Towers)
- Steel Supply

Business	Product	Location	Website	Contact
InfraBuild	Merchant bar angles	Rooty Hill, NSW	<a href="https://www.infrabuild.com/">https://www.infrabuild.com/</a>	0292396692
Liberty Primary Steel	Merchant bar angles	Whyalla, SA	<a href="https://www.libertygfg.com/products-services/hot-rolled-structurals-hrs/">https://www.libertygfg.com/products-services/hot-rolled-structurals-hrs/</a>	0886404444

- Structural Steel Fabrication

Business	Product	Location	Website	Contact
Civmec	Galvanized lattice tower components	Tomago, NSW	<a href="https://www.civmec.com.au/">https://www.civmec.com.au/</a>	0249498500
Alfec	Ancillary items	Yass, NSW	<a href="https://www.alfec.com.au/">https://www.alfec.com.au/</a>	0499092989
NWEC	Galvanized lattice tower components	Villawood, NSW	<a href="https://www.nwec.com.au/">https://www.nwec.com.au/</a>	0297549000

Ferrocom	Galvanized lattice tower components	Seven Hills, NSW	<a href="https://www.ferrocom.com.au/">https://www.ferrocom.com.au/</a>	0245738805
Nepean Engineering	Galvanized lattice tower components	Narellan, NSW	<a href="https://nepeanengineering.com.au/">https://nepeanengineering.com.au/</a>	0246461511
ATB Morton	Galvanized lattice tower components	Tomago, NSW	<a href="https://atbmorton.com.au/">https://atbmorton.com.au/</a>	0249616822

- Tower Foundations

- Steel Supply

Business	Product	Location	Website	Contact
InfraBuild	Reinforcing bar	Rooty Hill, NSW	<a href="https://www.infrabuild.com/">https://www.infrabuild.com/</a>	0292396692

- Reinforcing Mesh Fabrication

Business	Product	Location	Website	Contact
ActiveSteel	Reinforcing mesh for concrete	St. Marys NSW	<a href="https://www.activesteel.com.au/">https://www.activesteel.com.au/</a>	0296733422
ARC	Reinforcing mesh for concrete	Sydney, NSW	<a href="https://www.arcreso.com.au/">https://www.arcreso.com.au/</a>	131557
AUSREO	Reinforcing mesh for concrete	Wetherill Park, NSW	<a href="https://www.ausreo.com.au/">https://www.ausreo.com.au/</a>	0297652100
BESTBAR	Reinforcing mesh for concrete	East Rockingham, WA	<a href="https://www.bestbar.com.au/">https://www.bestbar.com.au/</a>	0894119300
Bianco Reinforcing	Reinforcing mesh for concrete	Gepps Cross, SA	<a href="https://www.biancoreo.com.au/">https://www.biancoreo.com.au/</a>	0883601111
Mesh & Bar	Reinforcing mesh for concrete	Glendenning, NSW	<a href="https://www.meshbar.com.au/">https://www.meshbar.com.au/</a>	0298322000
Neumann Steel	Reinforcing mesh for concrete	Currumbin, QLD	<a href="https://neumannsteel.com.au/">https://neumannsteel.com.au/</a>	0755899280
InfraBuild Reinforcing	Reinforcing mesh for concrete	Sydney, NSW	<a href="https://www.infrabuild.com/">https://www.infrabuild.com/</a>	1800663736



VICMESH	Reinforcing mesh for concrete	Dandenong South, VIC	<a href="https://vicmesh.com.au/">https://vicmesh.com.au/</a>	0387956666
Wire Industries	Reinforcing mesh for concrete	Glendenning, NSW	<a href="https://www.wireind.com.au/">https://www.wireind.com.au/</a>	0288877777

## 5. Buildings and Structures

- Buildings (above ground structure)
- Steel Supply

Business	Product	Location	Website	Contact
BlueScope	Coated sheet steel	Port Kembla, NSW	<a href="https://www.bluescope.com/">https://www.bluescope.com/</a>	0396664211

- Roll Formed Building Products

Business	Product	Location	Website	Contact
Austruss	Steel frames and trusses	Mittagong, NSW	<a href="https://www.austruss.com.au/">https://www.austruss.com.au/</a>	0248601400
BlueScope Building Components	Purlins & Girts Roofing, Cladding, Rainwater goods	Emu Plains, NSW	<a href="https://lysaght.com/">https://lysaght.com/</a>	1800641417
Metroll	Purlins & Girts Roofing, Cladding, Rainwater goods	Minto, NSW	<a href="https://www.metroll.com.au/">https://www.metroll.com.au/</a>	0292514244
Rondo Building	Internal wall and ceiling structures	Erskine Park, NSW	<a href="https://www.rondo.com.au/">https://www.rondo.com.au/</a>	1300367663
Spantec	Subfloor and box beams	Mittagong, NSW	<a href="https://spantec.com.au/">https://spantec.com.au/</a>	0248601000
Steeline	Purlins & Girts Roofing, Cladding, Rainwater goods	Multiple	<a href="https://www.steeline.com.au/">https://www.steeline.com.au/</a>	0455501010
Stramit	Purlins & Girts Roofing, Cladding, Rainwater goods	Erskine Park, NSW	<a href="https://www.stramit.com.au/">https://www.stramit.com.au/</a>	0298340909
Stratco	Purlins & Girts Roofing, Cladding, Rainwater goods	Huntingwood, NSW	<a href="https://www.stratco.com.au/">https://www.stratco.com.au/</a>	0882609600

- Building Foundations (reinforced concrete)

- Steel Supply

Business	Product	Location	Website	Contact
InfraBuild	Reinforcing bar	Rooty Hill, NSW	<a href="https://www.infrabuild.com/">https://www.infrabuild.com/</a>	0292396692

- Reinforcing Mesh Fabrication

Business	Product	Location	Website	Contact
ActiveSteel	Reinforcing mesh for concrete	St. Marys NSW	<a href="https://www.activesteel.com.au/">https://www.activesteel.com.au/</a>	0296733422
ARC	Reinforcing mesh for concrete	Sydney, NSW	<a href="https://www.arcreso.com.au/">https://www.arcreso.com.au/</a>	131557
AUSREO	Reinforcing mesh for concrete	Wetherill Park, NSW	<a href="https://www.ausreo.com.au/">https://www.ausreo.com.au/</a>	0297652100
BESTBAR	Reinforcing mesh for concrete	East Rockingham, WA	<a href="https://www.bestbar.com.au/">https://www.bestbar.com.au/</a>	0894119300
Bianco Reinforcing	Reinforcing mesh for concrete	Gepps Cross, SA	<a href="https://www.biancoreo.com.au/">https://www.biancoreo.com.au/</a>	0883601111
Mesh & Bar	Reinforcing mesh for concrete	Glendenning, NSW	<a href="https://www.meshbar.com.au/">https://www.meshbar.com.au/</a>	0298322000
Neumann Steel	Reinforcing mesh for concrete	Currumbin, QLD	<a href="https://neumannsteel.com.au/">https://neumannsteel.com.au/</a>	0755899280
InfraBuild Reinforcing	Reinforcing mesh for concrete	Sydney, NSW	<a href="https://www.infrabuild.com/">https://www.infrabuild.com/</a>	1800663736
VICMESH	Reinforcing mesh for concrete	Dandenong South, VIC	<a href="https://vicmesh.com.au/">https://vicmesh.com.au/</a>	0387956666
Wire Industries	Reinforcing mesh for concrete	Glendenning, NSW	<a href="https://www.wireind.com.au/">https://www.wireind.com.au/</a>	0288877777

- Building Foundations (driven piles)

- Steel Supply

Business	Product	Location	Website	Contact
Liberty Primary Steel	Universal columns	Whyalla, SA	<a href="https://www.libertygfg.com/products-services/hot-rolled-structurals-hrs/">https://www.libertygfg.com/products-services/hot-rolled-structurals-hrs/</a>	0886404444

- Structural Steel Fabrication

Business	Product	Location	Website	Contact
Nepean Building & Infrastructure – Galintel®	Structural post sections and hot dip galvanizing	Coffs Harbour and Yagoona, NSW	<a href="https://galintel.com.au/">https://galintel.com.au/</a>	0486 010 634

- Security Fences and Screens

- Steel Supply

Business	Product	Location	Website	Contact
InfraBuild Wire	Wire products	Newcastle, NSW	<a href="https://www.infrabuild.com/">https://www.infrabuild.com/</a>	0292396692

- Product Manufacturing

Business	Product	Location	Website	Contact
Protective Fencing	Fencing solutions	Somersby, NSW	<a href="https://profence.com.au/">https://profence.com.au/</a>	1300436200

- General Structural Steel Fabrication
- Steel Fabricators (NSW and ACT)

Business	Annual Capacity	Location	Website
Macfab Engineering	2,000-10,000	Albury	<a href="https://macfab.com.au/">https://macfab.com.au/</a>
Outdoor Fabrications	<2,000	Arndell Park	<a href="https://www.outdoorfabrications.com.au/">https://www.outdoorfabrications.com.au/</a>
Bhullar Engineering Pty Ltd	2,000-10,000	Auburn	<a href="https://www.bhullargroup.com.au/">https://www.bhullargroup.com.au/</a>
LSW Group	<2,000	Bankstown	<a href="https://www.lswgroup.com.au/">https://www.lswgroup.com.au/</a>
Algon Steel	2,000-10,000	Beresfield	<a href="http://www.algonsteel.com.au/">http://www.algonsteel.com.au/</a>
BJL Welding & Fabrication Pty Ltd	<2,000	Beresfield	<a href="https://www.bjlwelding.com.au/">https://www.bjlwelding.com.au/</a>
Gonzalez Steel	<2,000	Beresfield	<a href="https://gonzalezsteel.com.au/">https://gonzalezsteel.com.au/</a>
Mascot Steel	2,000-10,000	Botany	<a href="https://www.mascotsteel.com.au/">https://www.mascotsteel.com.au/</a>
GK Blue	<2,000	Braemar	<a href="https://www.gkblue.com.au/">https://www.gkblue.com.au/</a>
Edcon Steel Pty Ltd	<2,000	Brookvale	<a href="https://www.edconsteel.com.au/">https://www.edconsteel.com.au/</a>
Tub Built Industries	<2,000	Buronga	<a href="https://www.facebook.com/tubbuiltindustries/">https://www.facebook.com/tubbuiltindustries/</a>
3D Welding Works	<2,000	Caringbah	<a href="https://www.3dweldingworks.com.au/">https://www.3dweldingworks.com.au/</a>
Nepean Building & Infrastructure – Galintel®	2,000-10,000	Coffs Harbour and Yagoona	<a href="https://galintel.com.au/">https://galintel.com.au/</a>
WGE Pty Ltd	2,000-10,000	Cringila	<a href="https://www.wgegroup.com/">https://www.wgegroup.com/</a>
TSS Engineering	<2,000	Emu Plains	<a href="https://www.tssengineering.com.au/">https://www.tssengineering.com.au/</a>
Designed Building Systems	<2,000	Fairfield	<a href="https://www.designedbuildingsystems.com.au/">https://www.designedbuildingsystems.com.au/</a>
Cribb's Contracting	<2,000	Fyshwick (ACT)	
NWI Fabrication	<2,000	Girraween	<a href="https://nwifabrication.com.au/">https://nwifabrication.com.au/</a>
Paragon Steel Fabrication	<2,000	Glendenning	<a href="https://paragonsteel.com.au/">https://paragonsteel.com.au/</a>
T. Sakkal Group Pty Ltd	<2,000	Glenorie	<a href="http://www.sakkal.com.au/">http://www.sakkal.com.au/</a>
Cosme-Australia Stainless Steel Fab	<2,000	Griffith	<a href="http://www.cosme.com.au/">http://www.cosme.com.au/</a>
Baxter Engineering Pty Ltd	2,000-10,000	Hume (ACT)	<a href="https://www.baxterengineering.com.au/">https://www.baxterengineering.com.au/</a>
Renrow Steel and Fabrication Pty Ltd	<2,000	Hume (ACT)	<a href="https://renrow.com.au/">https://renrow.com.au/</a>
Ace Construction Australia	<2,000	Ingleburn	<a href="http://www.aceriq.com/">http://www.aceriq.com/</a>



Cullen Steel Fabrications	2,000-10,000	Ingleburn	<a href="https://www.cullensteel.com.au/">https://www.cullensteel.com.au/</a>
Precise Way	<2,000	Ingleburn	<a href="https://preciseway.com.au/">https://preciseway.com.au/</a>
Inverell Fabrication	<2,000	Inverell	<a href="https://inverellfab.com.au/">https://inverellfab.com.au/</a>
Karuah Enterprises	<2,000	Junee	<a href="https://www.karuah.net.au/">https://www.karuah.net.au/</a>
CTB Industries	<2,000	Kooragang	<a href="https://www.ctb.net.au/">https://www.ctb.net.au/</a>
Alfabs Engineering Group	2,000-10,000	Kurri Kurri	<a href="https://www.alfabs.com.au/">https://www.alfabs.com.au/</a>
Chess Engineering	2,000-10,000	Leppington	<a href="https://www.chessindustries.com.au/">https://www.chessindustries.com.au/</a>
F3 Industries Pty Ltd	<2,000	Macksville	<a href="http://f3industries.com.au/">http://f3industries.com.au/</a>
Colemans Security Fencing Pty Ltd	<2,000	Milperra	<a href="https://www.colemansfencing.com.au/">https://www.colemansfencing.com.au/</a>
Hayman Industries Pty Ltd	<2,000	Minto	<a href="https://www.haymanindustries.com.au/">https://www.haymanindustries.com.au/</a>
Align H	<2,000	Moss Vale	<a href="https://www.alignconstructions.com.au/">https://www.alignconstructions.com.au/</a>
Hergs Weld	<2,000	Mulbring	<a href="https://www.hergsweld.com.au/">https://www.hergsweld.com.au/</a>
TTM Engineering	<2,000	Mulgrave	<a href="https://www.ttmengineering.com.au/">https://www.ttmengineering.com.au/</a>
Nepean Engineering	>10,000	Narellan	<a href="http://www.nepean.com/building">http://www.nepean.com/building</a>
Hutchins Bros Pty Ltd	<2,000	Narrandera	<a href="https://www.hutchinsbros.com.au/">https://www.hutchinsbros.com.au/</a>
Amarcon Group	<2,000	North Wyong	<a href="http://www.amarcon.com.au/">http://www.amarcon.com.au/</a>
Steelworks Engineering Pty Ltd	<2,000	North Wyong	<a href="https://steelworksenvironment.com.au/">https://steelworksenvironment.com.au/</a>
Synergy Engineering Australia	<2,000	North Wyong	<a href="https://synergyengineering.com.au/">https://synergyengineering.com.au/</a>
Hort Enterprises	<2,000	Orange	<a href="https://www.hortenterprises.com.au/">https://www.hortenterprises.com.au/</a>
Blue Whale	<2,000	Padstow	<a href="https://bluewhalesteel.com.au/">https://bluewhalesteel.com.au/</a>
Proline Steel	<2,000	Padstow	<a href="https://prolinesteel.com.au/">https://prolinesteel.com.au/</a>
Allfab Constructions	<2,000	Port Kembla	<a href="https://www.allfab.net.au/">https://www.allfab.net.au/</a>
Combells Steelfab Pty Ltd	2,000-10,000	Prestons	<a href="https://combells.com.au/">https://combells.com.au/</a>
ACT Steelworks	<2,000	Queanbeyan	<a href="https://actsteelworks.com.au/">https://actsteelworks.com.au/</a>
Walpett Engineering Pty Ltd	<2,000	Queanbeyan	
Oz Metalwork	<2,000	Queanbeyan East	<a href="http://www.ozmetalwork.com.au/">http://www.ozmetalwork.com.au/</a>
Weldcraft Engineering Pty Ltd	<2,000	Queanbeyan East	
Abergeldie Structural Fabrications	<2,000	Regents Park	<a href="https://abergeldie.com/">https://abergeldie.com/</a>
LA Services	<2,000	Revesby	<a href="https://www.la.services/">https://www.la.services/</a>
Aarti Fabrications Pty Ltd	<2,000	Riverstone	<a href="https://www.aartifabrications.com.au/">https://www.aartifabrications.com.au/</a>

ReelFab Pty Ltd	<2,000	Riverstone	<a href="https://reelfab.com/">https://reelfab.com/</a>
S&L Steel	>10,000	Rooty Hill	<a href="https://www.slsteel.com.au/">https://www.slsteel.com.au/</a>
Industrial Maint. and Fabrications	<2,000	Rutherford	<a href="https://www.imfab.com.au/">https://www.imfab.com.au/</a>
Motion Group	<2,000	Rutherford	<a href="https://www.motiongroup.net.au/">https://www.motiongroup.net.au/</a>
Ironarc Group Pty Ltd	<2,000	Rydalmere	<a href="https://www.ironarc.com.au/">https://www.ironarc.com.au/</a>
Wexford Welding	2,000-10,000	Rydalmere	<a href="https://www.wexfordwelding.com.au/">https://www.wexfordwelding.com.au/</a>
HF Hand Constructors Pty Ltd	<2,000	Sancrox	<a href="https://www.hfhand.com.au/">https://www.hfhand.com.au/</a>
PPW Services Pty Ltd	<2,000	Scone	<a href="https://www.ppw.net.au/">https://www.ppw.net.au/</a>
Ferrocom	2,000-10,000	Seven Hills	<a href="https://www.ferrocom.com.au/">https://www.ferrocom.com.au/</a>
HE Burns	<2,000	Seven Hills	<a href="https://www.heburnsandsonspptyltd.com/">https://www.heburnsandsonspptyltd.com/</a>
Australian Structural Steel Pty Ltd	<2,000	Silverwater	<a href="https://australianstructuralsteel.com.au/">https://australianstructuralsteel.com.au/</a>
AWI Steel Pty Ltd	<2,000	Silverwater	<a href="http://www.awisteel.com.au/">http://www.awisteel.com.au/</a>
Icon Metal	2,000-10,000	Silverwater	<a href="https://www.iconmetal.com/">https://www.iconmetal.com/</a>
Fabrekate	<2,000	Smithfield	
KS Metal Fabrications	<2,000	Smithfield	<a href="https://www.ksmetalfab.com/">https://www.ksmetalfab.com/</a>
Marko Welding and Sons	<2,000	Smithfield	
Precision Oxycut	>10,000	Smithfield	<a href="https://precisionoxycut.com.au/">https://precisionoxycut.com.au/</a>
Vulkan Advanced Engineering	<2,000	Smithfield	<a href="http://vulkanengineering.com.au/">http://vulkanengineering.com.au/</a>
Coastal Steel Fabrications	<2,000	Somersby	<a href="https://coastalsteel.com.au/">https://coastalsteel.com.au/</a>
Fabinox	<2,000	South Windsor	<a href="http://www.fabinox.com.au/">http://www.fabinox.com.au/</a>
Adler Fabricators	<2,000	St Marys	<a href="https://www.adlerfab.com.au/">https://www.adlerfab.com.au/</a>
F&D Normoyle Engineering	<2,000	St Marys	<a href="https://www.normoyle.com.au/">https://www.normoyle.com.au/</a>
GSJ Fabrications Pty Ltd	<2,000	St Marys	<a href="https://www.gsjfab.com.au/">https://www.gsjfab.com.au/</a>
Pacific Steel Constructions Pty Ltd	<2,000	St Marys	<a href="http://www.pacificsteel.net/">http://www.pacificsteel.net/</a>
Steel Builders Pty Ltd	2,000-10,000	St Marys	<a href="https://www.steelbuilders.com.au/">https://www.steelbuilders.com.au/</a>
Belmore Engineering	2,000-10,000	Tamworth	<a href="https://www.belmoreengineering.com.au/">https://www.belmoreengineering.com.au/</a>
Mayric Engineering	<2,000	Taree	<a href="https://www.mayricengineering.com.au/">https://www.mayricengineering.com.au/</a>

Nepean Power	<2,000	Thornton	<a href="https://nepeanpower.com/">https://nepeanpower.com/</a>
Civmec Construction and Engineering	>10,000	Tomago	<a href="https://www.civmec.com.au/">https://www.civmec.com.au/</a>
Veolia Fabrication	<2,000	Tomago	
Riton Engineering Pty Ltd	<2,000	Tuggerah	<a href="https://www.riton.com.au/">https://www.riton.com.au/</a>
Roddy Engineering Pty Ltd	2,000-10,000	Tumut	<a href="https://roddyeng.com.au/">https://roddyeng.com.au/</a>
ABF Aluminium Balustrading System	<2,000	Unanderra	<a href="https://www.abffab.com.au/index.html">https://www.abffab.com.au/index.html</a>
Evermil	<2,000	Unanderra	<a href="https://www.evermil.com.au/">https://www.evermil.com.au/</a>
Illawarra Steelworks	<2,000	Unanderra	<a href="https://www.illawarrasteelworks.com.au/">https://www.illawarrasteelworks.com.au/</a>
JBK Engineering	<2,000	Unanderra	<a href="http://www.jbkgroup.com.au/">http://www.jbkgroup.com.au/</a>
Proweld Steel Fabrication	<2,000	Unanderra	<a href="https://proweldsteel.com.au/">https://proweldsteel.com.au/</a>
NWEC Pty Ltd	2,000-10,000	Villawood	<a href="https://www.nwec.com.au/">https://www.nwec.com.au/</a>
Piper & Harvey Steel Fabrications Pty Ltd	<2,000	Wagga Wagga	<a href="https://piperharveysteelfab.com.au/">https://piperharveysteelfab.com.au/</a>
Rambler Welding Industries Pty Ltd	2,000-10,000	Wagga Wagga	<a href="https://ramblerwelding.com.au/">https://ramblerwelding.com.au/</a>
Zac Pirie Welding & Fabrication Pty Ltd	<2,000	Wagga Wagga	<a href="https://www.piriewelding.com.au/">https://www.piriewelding.com.au/</a>
Kotzur Pty Ltd	2,000-10,000	Walla Walla	<a href="https://kotzur.com/">https://kotzur.com/</a>
Engineering Fabricators Newcastle	2,000-10,000	Warabrook	<a href="https://www.efnewcastle.com.au/">https://www.efnewcastle.com.au/</a>
Flame-Cut Pty Ltd	2,000-10,000	Wetherill Park	<a href="https://www.flame-cut.com.au/">https://www.flame-cut.com.au/</a>
Mario & Sons Steel Fabrication Pty Ltd	2,000-10,000	Wetherill Park	<a href="https://www.marioandsons.com.au/">https://www.marioandsons.com.au/</a>
Metal Projects	<2,000	Wetherill Park	<a href="https://metalprojects.com.au/">https://metalprojects.com.au/</a>
Steel Power 7	<2,000	Wetherill Park	<a href="https://www.steelpower7.com.au/">https://www.steelpower7.com.au/</a>
ASL Steel Fabrication Pty Ltd	<2,000	Wilberforce	<a href="https://www.aslsteel.com.au/">https://www.aslsteel.com.au/</a>
Arc Attack Fabrication	<2,000	Woolgoolga	<a href="https://www.arcattackfabrication.com.au/">https://www.arcattackfabrication.com.au/</a>
Alfec Industrial Engineering Pty Ltd	<2,000	Yass	<a href="https://www.alfec.com.au/">https://www.alfec.com.au/</a>
Apollo Fabrication Group Pty Ltd	2,000-10,000	Young	<a href="https://apollofabrication.com.au/">https://apollofabrication.com.au/</a>



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## About the Australian Steel Institute (ASI)

The ASI is the nations peak body representing the entire steel supply chain, from the primary producers through to end users in building and construction, resources, heavy engineering and manufacturing. The ASI membership base includes approximately 6,000 individuals that are associated with more than 600 corporate memberships and over 350 individual memberships.

A not-for-profit organisation, the activities of the ASI extend to, and promote, advocacy and support, steel excellence, standards and compliance, training, events and publications. The ASI provides marketing and technical leadership to promote Australian-made steel as the preferred material to the resources, construction, and manufacturing industries, as well as policy advocacy to government.

<https://www.steel.org.au/>

Phone number: +61 2 8748 0180

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## The Australian steel industry

The Australian steel industry consists of three primary steel producers, supported by over 300 steel distribution and processing sites throughout the country and hundreds of manufacturing, fabrication and engineering companies.

Australia's primary steel producers and steel product manufacturers together form a strategically important value chain that has the capability to supply in excess of 90 per cent of the steel grades and qualities required in this country. If special categories such as very large diameter pipe, stainless steel, electrical steel, and tinplate are excluded, then the capability is significantly closer to 100 per cent. Australia produces around 6 million tonnes of steel per annum across four major manufacturing locations. It is important to note the economic and social contribution of the Australian steel industry. It employs over 120,000 Australians and generates \$29 billion in annual revenue, and it associated with a disproportionately large share of skilled jobs in regional and rural areas.

Steel fabrication is essential for manufacturing of bespoke construction products such as foundations, piling, columns, beams, girders, gantries, platforms, and towers. Areas of specialisation include wind turbine towers, transmission towers, storage tanks, chemical processing plant, boilers and pressure vessels, mining infrastructure refurbishment, mobile equipment for underground and surface mining, mobile cranes, bridges, armoured vehicles for Defence, naval and domestic ship building, rolling stock, truck bodies and trailer chassis.

The steel industry is a key enabler for the nation's renewable energy transition and associated legislated climate targets. Between now and 2030 it is estimated that at least 400,000 tonnes of extra fabricated steelwork will be required per annum to service over 23 GW of existing renewable energy generation projects across wind, solar, water and transmission infrastructure.

### **The NSW steel industry**

The NSW steel industry is a key contributor to the overall NSW manufacturing industry. Due to the sheer size of the steel industry relative to other sectors of manufacturing, it provides backbone and critical mass for a broad range of infrastructure, transport logistics, technical expertise, and supporting services. It is also the source of essential inputs for many of the other manufacturing sectors. Steel is a key enabler for most of the national manufacturing priorities. As such, it underpins the sovereign capability to manufacture many products that are of long-term strategic and economic importance to our country.

The economic contribution of the Australian steel industry is very significant. Based on recently completed analysis conducted by BIS Oxford Economics, it is estimated that for every \$1 million invested,

- 5 workers are employed in the steel and closely related industries,
- \$2.8 million output is contributed to the economy, and
- \$1.1 million of value is added to Australian GDP.

The steel industry is noteworthy in having a high proportion of jobs and businesses located in regional areas or non-capital cities, where unemployment is typically higher than the national average. The industry is technically complex and requires a highly skilled workforce to support it, encouraging the ongoing presence of high-quality tertiary education institutions in regional areas.

### **Capability and Capacity**

NSW hosts the majority of national primary and secondary steelmaking assets, with associated co-located downstream manufacturing and fabrication assets. It contributes approximately two thirds of the total annual Australian steel production. NSW has world leading manufacturing capability in many areas of steel product application. Some examples include wear resistant and ballistic plate steels for mining and defence applications, grinding media for mineral processing, strata control products for underground mining, wire rope for open cut mining, wheels for both mainline and heavy haul railway applications, strapping for load restraint, engineered bar and resultant products such as automotive springs and specialty fasteners, racking and shelving for automated warehouse solutions, highly durable coated steel water pipe for infrastructure, and a myriad of specialised components for building, construction and defence industry applications. Essential components for transport infrastructure such as highway guard rails, safety barriers, overhead signs, stanchions, light poles, and safety / security fences and screens are all made by a number of local producers.

## Key Steel Production and Manufacturing Facilities Located in NSW

Company	Locations	Annual Production	Products
Primary Steelmaking			
BlueScope	Wollongong	3.2 million tonnes	Hot rolled coil, Plate
InfraBuild	Western Sydney	0.7 million tonnes	Reinforcing products, Merchant bar
Secondary Steelmaking			
AusTube Mills	Newcastle (tube making)		Pipe and Tube, RHS, Coated tube products
Bekaert	Newcastle (rope making)		Steel rope (highway barriers, mining)
Bisalloy	Wollongong (heat treating)		High strength and wear resistant plate
BlueScope	Wollongong (cold rolling and coating) Erskine Park (coating) Wollongong (continuous welding)		Metal coated and painted sheet steel Welded beams
InfraBuild	Newcastle (rolling)		Reinforcing and wire products
Orrcon	Wollongong (tube making)		Pipe and Tube, RHS, Coated tube products