

# Unsuitable species for planting near Ausgrid's network

## Fact sheet



September 2020

## Plants generally unsuitable for use near Ausgrid's Network

The plants identified below are generally unsuitable for planting near Ausgrid's Network.

Other factors that should be considered include:

- Other species not listed may also be unsuitable dependent on variables such as species, cultivar, location, soil type and other environmental factors.
- The local Council should be consulted for suitable species native to the local area.
- Ausgrid acknowledges that many hybrid species do exist. It is the responsibility of the tree owner &/or person selecting the tree to ensure the maximum growth height will not exceed 6-7 metres once mature.

Botanic Name	Common Name	Height (Metres)	Cultural Notes
<i>Abies species</i>	Fir Trees	20+	Large pyramid shape, needle-like leaves, upright cones.
<i>Acacia species</i>	Wattle	6+	Large shrub, broad leaf blades, colourful seeds.
<i>Acer species</i> (not including Japanese)	Maples	8+	Easily recognisable palmate leaves and distinctive winged fruits.
<i>Acmena species</i>	Lillypilly or Bush Cherry	7+	Very hardy. Creamy white flowers with fleshy fruits.
<i>Agonis flexulosa</i> (not including dwarf cultivars)	Willow Myrtle	12+	Fibrous brown bark, long narrow leaves and small white flowers.
<i>Allocasuarina species</i>	She Oak	8+	Dense furrowed grey-brown bark and drooping grey-green needle-like foliage.
<i>Alnus species</i>	Black & Evergreen Alder	10+	Deciduous. Alternate serrated leaves.
<i>Angophora species</i> including <i>bakeri</i>	Apple Gum	8+	Rough bark. Leaves in opposite pairs.
<i>Araucaria species</i>	Bunya-Bunya, Hoop or Norfolk Island Pine	25+	Large trees with tall straight stem. Horizontal branches.
<i>Bambusa species</i>	Bamboo	10+	Hollow, tall, fast growing grasses.
<i>Bauhinia species</i>	Orchid Tree	8+	Lobed leaves. Colourful fragrant flowers.

Unsuitable planting species (continued)

Botanic Name	Common Name	Height (Metres)	Cultural Notes
<i>Betula species</i>	Birch	10+	Deciduous hardwood. Simple alternate leaves.
<i>Brachychiton species</i>	Lace-Dark, Flame & Kurrajong	15+	Tall deciduous. Stout stem.
<i>Callitris species</i>	Native Pine, Native Cypress	8+	Evergreen, scale-like leaves.
<i>Calodendron capense</i>	Cape Chestnut	8+	Smooth grey bark. Spectacular flowers.
<i>Castanospermum australe</i>	Moreton Bay Chestnut	20+	Very hardy. Glossy dark green leaves & low spreading branches.
<i>Casuarina species</i>	She-Oaks	8+	Tall trees with slender twigs bearing minute scale-leaves.
<i>Cedrus species</i>	Cedar, Fir, Spruce	10+	Large pyramid shape, needle-like leaves, upright cones.
<i>Celtis species</i>	Nettle-tree	10+	Drought tolerant. Simple alternate leaves.
<i>Chamaecyparis species</i> (not including dwarf cultivars)	False Cypress	20+	Decorative evergreen conifer.
<i>Cinnamomum camphora</i>	Camphor Laurel	20+	Tall evergreen with large spreading canopy.
<i>Citharexylum spinosum</i>	Fiddlewood	10+	West Indian native with attractive foliage and fragrant flowers.
<i>Cryptomeria japonica</i>	Japanese Cedar	20+	Very large evergreen tree.
<i>Cupressus species</i>	Cypress trees	10+	Very large evergreen tree.
<i>Cupressocyparis leylandii</i>	Leyland Cypress	10+	Very large evergreen tree.
<i>Erythrina species</i>	Coral-tree, Cock's Comb	15+	Bright red flowers. Thorny stems.
<i>Eucalyptus species</i>	Gum trees	8+	Large fast growing evergreen.
<i>Fagus species</i>	Beech	20+	Tall, round-headed and wide spreading.
<i>Ficus species</i>	Fig trees	25+	Large tree with smooth white bark.
<i>Flindersia species</i>	Flindersia	10+	Large trees with scale-like hairs.
<i>Fraxinus species</i>	Ash	8+	Light green oval shaped leaves.
<i>Gingko biloba</i>	Maidenhair Tree	15+	Grey furrowed bark, fan shaped leaves.
<i>Gleditsia species</i>	Honey Locust	12+	Tall deciduous leguminous tree.
<i>Grevillea robusta</i>	Silky Oak	14+	Fast growing evergreen with a single main trunk.
<i>Harpephyllum caffrum</i>	Kaffir Plum	8+	Broad shady canopy with dark green glossy leaves.
<i>Hymenosporum flavum</i>	Native Frangipani	10+	Wide growing. Gnarled branches, long leaves and distinctive flowers.
<i>Jacaranda mimosifolia</i>	Jacaranda	10+	Semi-evergreen with fragrant purple flowers.
<i>Juniperus species</i> (not including Japanese)	Juniper	10+	Hardy, slow growing coniferous tree.
<i>Lagunaria patersonii</i>	Norfolk Island Hibiscus	12+	Dense grey-green leaves.
<i>Libocedrus species</i>	New Zealand Cedar	8+	Evergreen coniferous tree.
<i>Ligustrum species</i>	Privet	10+	Evergreen tree with smooth grey bark.

Unsuitable planting species (continued)

Botanic Name	Common Name	Height (Metres)	Cultural Notes
<i>Liquidambar species</i>	Liquidambar	15+	Large deciduous with palmate leaves.
<i>Liriodendron tulipifera</i>	Tulip tree	15+	Large deciduous ornamental tree.
<i>Lophostemon confertus</i>	Brush Box	15+	Evergreen fast growing tree with rounded shape.
<i>Magnolia grandiflora</i>	Bull Bay Magnolia	9+	Dense tree with a dome shape and dark green glossy leaves.
<i>Melaleuca species</i>	Paper barks	8+	Tall spreading tree with thick papery bark.
<i>Melia azedarach</i>	White Cedar	12+	Deciduous tree with a rounded crown.
<i>Metrosideros species</i>	New Zealand Christmas Tree, Pohutukawa	10+	Coastal evergreen with brilliant masses of flowers.
<i>Nageia falcatus</i>	Plum Fruited Yew, Oteniqua Yellowwood	10+	Evergreen woody trees with thin hard bark.
<i>Nyssa sylvatica</i>	Sour Gum, Tupelo	10+	Bright red autumn foliage.
<i>Palm species including Archontophoenix, Butia, Cocos Howea, Livistona, Phoenix and Washingtonia species</i>	Palms	8+	Tall slender stemmed tree.
<i>Pinus species</i>	Pine	15+	Large evergreen tree.
<i>Pistachia chinensis</i>	Chinese Pistachio	10+	Deciduous tree with a broad canopy.
<i>Platanus species</i>	Plane tree	15+	Scaling bark, palmate leaves.
<i>Podocarpus elatus</i>	Brown Pine	10+	Evergreen tree with brown bark.
<i>Populus species</i>	Poplar	15+	Fast growing tree with smooth bark.
<i>Pyrus calleryana</i>	Callery Pear	10+	Conical or rounded crown with white flowers.
<i>Quercus species</i>	Oak	15+	Broad shady tree fruiting acorns.
<i>Salix species</i>	Willow	10+	Deciduous tree with elongated green leaves.
<i>Sapium sebiferum</i>	Chinese Tallowwood Tree	8+	Deciduous tree with domed crown.
<i>Schefflera actinophylla</i>	Umbrella Tree	10+	Tall multi-trunked tree with palmate whorled leaves.
<i>Schinus species</i>	Pepper-corn tree	10+	Fast growing long living tree with a wide canopy.
<i>Stenocarpus sinuatus</i>	Queensland Firewheel Tree	15+	Wheel-like bright red, yellow and orange flowers.
<i>Syncarpia glomulifera</i>	Turpentine	15+	Large straight trunked tree. Leaves taste and smell of turpentine.
<i>Thuja species</i> (not including dwarf cultivars)	Arborvitae, Thuja, Western Red Cedar	8+	Evergreen tree with stringy red-brown bark.
<i>Ulmus/Zelkova spp</i>	Elm	10+	Hardy tall tree with forked trunk creating a vase profile.

**More information**

Visit our website for more information on tree trimming <https://www.ausgrid.com.au/In-your-community/Tree-trimming>.