

## Hazards you should look for

Contact with overhead powerlines, resulting in damage to machinery or injury can be avoided if potential hazards are identified and made more visible. Assess your property for areas of potential hazards (including work practices and procedures) which may have the potential to harm the health or safety of a person such as:

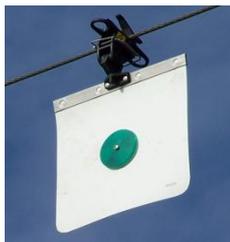
- Where roads pass under powerlines and where high machinery is used in paddocks
- Areas near houses, silos, sheds and loading ramps especially powerlines connecting to buildings
- Areas where powerlines blend into the background
- Powerlines that may be hidden due to blind spots when operating machinery.

## What can you do to increase the visibility of powerlines on your property?

### Installation of line markers

Line markers should be utilised in situations such as crop spraying operations, temporary or non-licensed landing strips, temporary air bases, fire fighting operations, external construction sites and crop harvesting operations. Line markers are not suitable for licensed airstrips.

- The 'flag marker' is a mudflap shaped marker with a reflector that is designed to clip onto the powerline to make it more visible. Supply and installation costs apply. Please contact Essential Energy on **13 23 91** for more information



- It is recommended both ground signage and line indication be utilised for roadways.

### Aircraft warning ball

The aircraft warning ball is suitable for use on licensed air strips.



### Marking of power poles

Reflective pole markers can be placed on power poles to increase their visibility.

Contact Essential Energy to mark powerlines and power poles on your property.

Only qualified Essential Energy employees are authorised to mark power poles.



### Signage on the ground

- Appropriate signage should be installed approximately eight metres before the hazard on both sides of the powerline
- Where appropriate, provide ground barriers to warn workers of the presence of powerlines.

### For more information

Essential Energy's Public Safety team is available to facilitate Electrical Awareness sessions and discuss any questions relating to electrical safety.

For more information on electrical safety please call Essential Energy:

General enquiries **13 23 91**

Supply interruptions **13 20 80**

Follow us  

or visit [essentialenergy.com.au/safety](http://essentialenergy.com.au/safety)

Essential Energy recommends you familiarise yourself with the latest WorkCover Code of Practice 'Work near Overhead Powerlines', which can be viewed at [www.workcover.nsw.gov.au](http://www.workcover.nsw.gov.au) or you can purchase a copy of the Code of Practice by contacting WorkCover on 1300 799 003

### SAFETY FIRST:

- You can still be injured without directly contacting an overhead powerline as electricity can arc across open spaces – so keep your distance!
- Be aware that the apparent height of powerlines will vary depending upon the angle which they are viewed
- Always treat all powerlines as live even though they may appear to be dead.

*Be safe, because they need you*

