



# All Round Supplies®

Electrical Infrastructure Supplier

## UTILITY LINK

Issue 7, 2009

### Brisbane and Darwin Branches Open

ARS has been very busy since the last Utility Link was published. We have formally opened our new Brisbane Branch at Coopers Plains and have started on the process for Darwin, at Winnellie. Our official opening for Brisbane was held, at the branch, on Friday 20th February and all had a great day with plenty to eat and drink. Our thanks to our suppliers for their support on this day.



Brisbane Branch  
32 Sway Street COOPERS PLAINS



Site of Darwin Branch  
8 Albatross Street WINNELLIE

*Inside this issue:*

<b>New Branches</b>	<b>1</b>
<b>New truck for Newcastle</b>	<b>1</b>
<b>Infrastructure Blog</b>	<b>1</b>
<b>Staff appointments</b>	<b>2</b>
<b>New 1300 number</b>	<b>3</b>
<b>ORCA Solar Lighting</b>	<b>3</b>
<b>Utility Updates</b>	<b>4</b>

**Don't Forget  
ARS/OLEX  
CUT TO LENGTH  
DRIVE DAY  
PROMOTION!!  
HURRY ENDING SOON  
ORDER YOUR CTL  
CABLE TO ENTER**

### New truck for NEWCASTLE

Yes it is finally here. Late last year our Newcastle branch took delivery of their new Hino truck. This has been a long drawn out process as we wanted to get it right. Named "30mm+" (long story) she has been designed to carry up to 2 drums of HV or LV cable as well as being able to serve as a general delivery truck. This combination was no easy task and without the help from our dealer and body builder, could not have been achieved. So the upshot is Newcastle is now able to deliver and play out cable for your projects. Give Michele and her team a call or drop in and have a look at 30mm+.



### Infrastructure Blog

All Round Supplies has just installed a new blog on the website. This can be accessed from our website or by going to: [www.electricalinfrastructureblog.com.au](http://www.electricalinfrastructureblog.com.au)

The idea behind this service came from one customer who had a problem that another had solved a few months ago. We simply put them in touch and hey, problem solved. They were both very happy with the result and suggested that it would be a great idea if there was somewhere they could go for this type of assistance advice or whatever..... So we decided to do it. If you have any ideas, questions, solutions to problems, this may be a way of exchanging information with others. It is not for advertising but rather for an industry forum. Give it a try and let's see if we can build something that will assist all our colleagues in the industry.



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## Staff Appointments

With all the development and expansion ARS has a number of new staff as well as internal promotions. We would like to introduce:



### Brisbane Staff

From left to right  
David McCormack—Branch Manager  
Darby Casey—Storeman  
Jamie Weldon — Internal Sales



### Newcastle Staff

From left to right  
Michele Osmond — Branch Manager  
Chris Farmer — Internal Sales  
Jim McBlane — Storeman/Driver

**May Cable  
SPECIAL**

Our last Cable Special was a great success, just ask anyone who took advantage of the pricing.....WELL..... It's on again in May. Look for the flyer, email or give us a call in MAY!!!!!!

### Australian made OLEX cable

The Rural Recession has been explained in simple terms by an old-time farmer:

It all started back in 1966 when we changed from pounds to dollars – that doubled me bloody overdraft. Then they brought in kilograms instead of pounds – me bloody wool clip dropped by half. After that, they changed rain to millimetres and we haven't had an inch of rain since. If that wasn't enough, they brought on Celsius, and it never got over 40 degrees, no wonder me bloody wheat won't grow. Then they changed acres to hectares, and I ended up with only half the land I had. By this time I'd had enough and decided to sell out. I put the property in the agent's hand and then they changed miles to kilometres. Now I'm too far out of town for anybody to buy the bloody place.



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### National Phone Number

To make it easier for you to contact ARS we have introduced a National 1300 number. This number (1300 087 579) will automatically direct your call to your nearest branch, so no matter where you are our closest location will be able to assist you.

**1300 087 579**

# ORCA

## SOLAR LIGHTING

At ARS we have seen the need for solar products growing and have become the national distributor for ORCA Solar Lighting. This innovative system allows road/walkway lighting to be installed in locations where it is too expensive, inconvenient, or difficult to dig trenches and lay cable for lighting. The answer is ORCA Solar Lighting. We will be sending you some more information very shortly but, in the meantime, please feel free to give us a call and discuss your requirements with our staff.



### Australian Owned & Operated

Did you know that All Round Supplies is wholly Australian owned & operated. While most competitors are part of multi national corporations we are one of a small and, unfortunately, diminishing group of companies who are totally AUSTRALIAN.

## Utility Updates

### Integral Energy Technical Bulletin Releases

- 26/11/2008** TB 0056 Changes to transition joints  
**20/01/2009** TB 0057 Solvent and solvent wipes  
**20/01/2009** TB 0058 Anti bacterial hand wipes  
**04/02/2009** TB 0059 Distribution protection settings – fuses and circuit breakers  
**10/02/2009** TB 0060 Padmount transformer – high voltage cable termination

### Integral Energy Network Standards Amendments

- MMI0026** Permitted work on reinstated poles  
**PDI4003** Protection CT and link design layout, and wiring specifications  
**SDI300** Pole substation distribution transformer specification  
**SDI213** NOJA power switchgear: 12kV recloser – OSM 15, 200 series with RC01ES control  
**EMS0003** Environmental impact assessment  
**MDI0031** Overhead distribution: Design standards manual – Complete document

### Energy Australia Network Standards Advice

- 20/01/2009** NSA1343 Supplement to Energy Australia's Network Universal Standard NUS 181 – Approval of Materials and Equipment and Network Standard Variations  
**28/01/2009** NSA1512 Amendments to Energy Australia's Network Standard NS 116, Design Standards for Distribution Earthing, June 2005  
**29/01/2009** NSA1511 Amendments to Energy Australia's Network Standard NS 124, Specification for Overhead Service Connections (100-400 amps) April 2007  
**16/02/2009** NSA1513 Amendments to Energy Australia's Network Standard NS 114, Electrical Design and Construction Standards for Chamber Type Substations, March 2007  
**16/02/2009** NSA1515 Amendments to Energy Australia's Network Standard NS 178, Secondary System Requirements for Major Substations, April 2008  
**19/02/2009** NSA1514 Amendment to Network Standard NS 172, Design Requirements for Cable Jointing Pits and Vaults, August 2008  
**20/02/2009** NSA1509 Amendments to Energy Australia's Network Standards: NS 185 Major Substations Building Design Standard, April 2008. NS 186 Major Substations Civil Works Design Standard, April 2008. NS 187 Passive Fire Mitigation Design of Substations, February 2008.  
**25/02/2009** NSA1508 Amendments to Energy Australia's Network Standard NUS 100, Field Recording of Network Assets, May 2000  
**26/02/2009** NSA1510 Amendment to Network Standard NS 210, Documentation and Reference Design Guide for Major Substations, February 2009  
**05/03/2009** NSA1516 Amendments to Energy Australia's Network Standard NS 119, Specification for Street Lighting Design and Installation (Newcastle and Upper Hunter Regions), 1 February 1998.

### Energy Australia Customer Installation Advice

- 31/01/2009** CIA1337 Amendment to Service and Installation Rules of NSW  
**06/03/2009** CIA1338 Amendments to ES 8 Capital Contributions & Asset Relocation Works Guidelines

### Ergon Energy Guidelines and Standards Amendments

- 25/02/2009** Distribution Design Drafting Standard – RSD04  
**25/02/2009** Standard Specification Clearing and Access Works for Overhead Power Lines – RSC04

### Energex Standards Alert

- 20/01/2009** StdsA101-A Electricity Connections and Metering Manual – Section 5

**SYDNEY**  
1/9 Enterprise Crt  
PRESTONS  
NSW 2170

**NEWCASTLE**  
7 Gamma Cl  
BERESFIELD  
NSW 2322

**NOWRA**  
3/1 Jellicoe St  
STH NOWRA  
NSW 2541

**BRISBANE**  
5/32 Sway St  
COOPERS PLAINS  
QLD 4108

**DARWIN**  
3/8 Albatross St  
WINNELLIE  
NT 0820