

DARWIN'S PREMIER SOLAR CARE TECHNICIANS



Special Residential Packages available

SolarCity NT specialises in supplying and installing Solar systems. We also offer ongoing maintenance of Solar systems to ensure optimal operation at all times.

You've made a significant investment in Solar Technology with the view to reducing your energy costs so servicing and maintaining this investment should be your number 1 priority,

DID YOU KNOW THAT DIRTY PANELS OR PANELS THAT ARE AFFECTED BY BIRD OR BAT DROPPINGS CAN EFFECT AND HAMPER YOUR SYSTEM BY UP TO 80%

To ensure your system remains efficient we recommend maintenance every 12 months.

We are now offering maintenance packages including a range of services to suit any size Solar system.

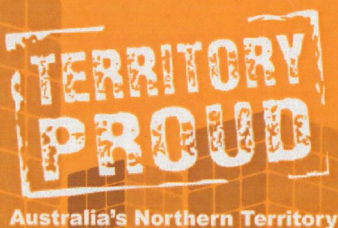
You can choose the minimum cleaning service and checking for one time only.

Don't wait until you receive a nasty bill to realise dirty panels are affecting your system and your pocket !!!

To book a Technician to service your Solar power system, please contact Gary by telephone on 08 8947 4198 or email info@solarcitynt.com.au

Please see the detailed list of services included on the reverse side.

We have structured each individual package to suit all homeowners budgets no matter how small or big



SILVER PACKAGE

See reverse for services included - \$220



GOLD PACKAGE

See reverse for services included - \$350



PLATINUM PACKAGE

See reverse for services included - \$450



☎ **08 8947 4198**

@ info@solarcitynt.com.au

📍 **3/17 Verinder Road, Berrimah**

www.solarcitynt.com.au

OUR SERVICES

★ SILVER PACKAGE

- ✓ Review PV monitoring system output, performance and operation of system
- ✓ Inspect PV array for excessive dirt/debris and signs of delamination/cell degradation
- ✓ Clean all modules
- ✓ Check for visual defects including fractures, browning/discolouration, moisture penetration, frame corrosion
- ✓ Provide report on system performance and condition

★ GOLD PACKAGE

- ✓ Everything in the Silver Package
- ✓ Measure open circuit voltages and short current circuits
- ✓ Check if PV is consistent with prevailing weather conditions
- ✓ Visually inspect the inverter for dirt, dust and moisture and clean if required
- ✓ Visually inspect all cable connections. Re-tighten if necessary
- ✓ Visually inspect filter and ventilation duct and clean if necessary
- ✓ Inspect the following for the inverters:
 - ✓ All DC isolation boxes
 - ✓ Tightness of connections
 - ✓ Water accumulation/build up
 - ✓ Integrity of lid seals
 - ✓ Integrity of cable entrances, glands and conduit sealing
 - ✓ Integrity of clamping devices
- ✓ Surge arrestors health
- ✓ Fuse and isolator function
- ✓ Verify mechanical integrity of conduits/cable tray via visual inspection
- ✓ Visually verify insulation integrity of cables without conduit
- ✓ Check earthing connections including the following:
 - ✓ Tightness of connections
 - ✓ Corrosion
 - ✓ Electrical testing
- ✓ Visually inspect the condition and functionality of the solar DB connections
- ✓ Verify operation of AC circuit breakers
- ✓ Simulate 'loss of mains' and re-instate mains. Verify disconnection/reconnection
- ✓ Carry out functional check of all isolators, breakers and switch gear
- ✓ Visual inspection of racking
- ✓ Visual inspection of cable tray

★ PLATINUM PACKAGE

- ✓ Everything included from both of the above packages.
- ✓ Thermal imaging of all solar panels - This inspection method is non-destructive and non-invasive. We use thermal imaging to inspect the solar panels under load, so no shutdown is required. Thermal imaging cameras will show accurate temperature differences between cells or within a single cell that allow you to identify faults at an early stage.

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