



## Advantages of working with Powerplants Australia



A member of the Hortworks Group



# POWERPLANTS AUSTRALIA PTY LTD

A.B.N. 33 612 297 916

**HORTICULTURAL  
TECHNOLOGY**

[www.powerplants.com.au](http://www.powerplants.com.au)

Factory 7/1-3 Westpool Drive,  
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AUSTRALIA

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## BACKGROUND OF POWERPLANTS AUSTRALIA

Powerplants was started in 1994 by Carl van Loon, who grew up on a production nursery. He recognised a need for specialised expertise and support for equipment in the horticultural industry in Australia. After studying Mechanical Engineering at RMIT, then training at Burnley Horticultural College (now a Melbourne University campus), he sought and gained dealerships for technical equipment not yet supported in Australia and the business flourished.

Carl has never wavered from his commitment to supplying the best equipment in the most professional way possible.

**The company now employs 15 full-time Australian staff plus contractors and is 100% Australian Owned.**



## WORLD CLASS PRODUCTS

Powerplants are the Australian dealers for the best brands in Greenhouse Horticulture:

**Priva BV from Holland** – the worlds' number one brand in **Climate Controls, Fertigation Systems, UV Water Treatment, Direct Fire Burners and Crop and Labour Registration Systems.**



**Svensson AB from Sweden** – world leader in **Thermal Screens**



**De Gier BV and Ridder BV from Holland** – major manufacturers of Ventilation and Thermal Screen **Drive Systems**



**Berg Produkt BV from Holland** – leaders in **Harvesting Machinery** Such as Scissor Crop Trolleys, Harvesting Trolleys and full Packing Line Systems.



Powerplants also manufactures a range of world class products including the **Aeromax Circulation Fans, Nutrimax Fertigation Systems** and **GroSound Music / PA / Alarm Systems.**



Page 2 of 9

retractable screens - fertigation systems - circulation fans - hand-held instruments - direct fired heaters - climate controllers - crop trolleys - growth lights - ventilation systems - rollup walls - priva climate controllers - ebb & flood benches - greenhouse accessories - water sterilisation - retractable shadehouses - consulting & design



## TECHNICAL EXPERTISE

Powerplants' staff have gained years of experience in Australia and New Zealand in Horticulture and travel regularly to Holland to keep up with the latest technology and techniques.

As dealers for the world's leading brands, we also draw on our suppliers' knowledge to remain at the forefront of the industry.

## EXPERIENCE

From very small beginnings to today's modern 'produce factories', Powerplants has been involved in all the large projects. The table below lists some from the past five years. References are available for all projects.



| Client                   | Location      | Size | Crop  | Thermal Screens | Aeromax Fans | Priva Maximizer | Priva Intégro | Priva Fertigation | Nutrimax Fertigation | UV Water Disinfection | PrivAssist | Berg Produkt Trolleys | Powerplants Ground |
|--------------------------|---------------|------|-------|-----------------|--------------|-----------------|---------------|-------------------|----------------------|-----------------------|------------|-----------------------|--------------------|
| Top of the Range         | Guyra         | NSW  | 10ha  | tomatoes        | •            | •               | •             |                   |                      |                       | •          |                       | •                  |
| Flavorite                | Warragul      | VIC  | 8ha   | tomatoes        | •            |                 | •             | •                 | •                    |                       | •          |                       |                    |
| Freshpak                 | Tatura        | VIC  | 2.2ha | tomatoes        | •            | •               | •             |                   |                      | •                     | •          | •                     |                    |
| Eden Farms (HMG)         | Bundaberg     | QLD  | 3ha   | cucumber        |              |                 | •             |                   |                      |                       |            |                       |                    |
| Eumundi Ripe             | Eumundi       | QLD  | 2ha   | tomatoes        | •            |                 | •             | •                 |                      |                       |            |                       | •                  |
| Nora Valley Developments | Yandina       | QLD  | 2.3ha | tomatoes        | •            | •               | •             |                   | •                    | •                     |            | •                     | •                  |
| Flora International      | Leppington    | NSW  | 3ha   | flowers         | •            |                 | •             | •                 |                      |                       |            |                       |                    |
| Swan Hydroponics         | Lake Munmorah | NSW  | 2ha   | tomatoes        | •            |                 | •             |                   | •                    |                       |            |                       |                    |
| Brandsema                | Turner Bch    | TAS  | 1.5ha | Tomatoes        | •            |                 | •             |                   | •                    |                       |            |                       |                    |



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| Client                   | Location      |     | Size   | Crop      | Thermal Screens | Aeromax Fans | Priva Maximizer | Priva Intégro | Priva Fertigation | Nutrimax Fertigation | UV Water Disinfection | PrivAssist | Berg Produkt Trolleys | Powerplants Grosound |
|--------------------------|---------------|-----|--------|-----------|-----------------|--------------|-----------------|---------------|-------------------|----------------------|-----------------------|------------|-----------------------|----------------------|
| Lake Haven hydroponics   | Wyong         | NSW | 1.2ha  | tomatoes  |                 |              |                 | •             | •                 |                      |                       |            |                       |                      |
| P'Perpetual Hold.        | Virginia      | SA  | 3ha    | tomatoes  | •               |              |                 | •             |                   |                      |                       |            | •                     |                      |
| Virginia Produce         | Virginia      | SA  | 0.9ha  | tomatoes  | •               | •            | •               |               |                   | •                    |                       |            | •                     |                      |
| PHD Produce              | Virginia      | SA  | 0.5ha  | tomatoes  |                 | •            | •               |               |                   | •                    |                       |            | •                     |                      |
| Petsios                  | Virginia      | SA  | 1.7ha  | tomatoes  | •               |              |                 | •             | •                 |                      |                       |            | •                     |                      |
| Atkinson                 | Griffith      | NSW | 1.5ha  | tomatoes  | •               |              |                 | •             |                   |                      |                       |            | •                     |                      |
| Randbiz                  | Cabarlah      | QLD | 2.0ha  | flowers   | •               | •            |                 |               |                   |                      |                       | •          |                       |                      |
| Floranda                 | Cabarlah      | QLD | 1.8ha  | flowers   | •               | •            | •               |               |                   | •                    |                       |            |                       |                      |
| Hills Transplants        | Devonport     | TAS | 0.3ha  | seedlings | •               | •            | •               |               |                   |                      |                       |            |                       |                      |
| New Life                 | Devonport     | TAS | 0.9ha  | capsicums |                 |              |                 | •             |                   | •                    |                       |            |                       |                      |
| Avia Hydroponics         | Torquay       | VIC | 0.3ha  | tomatoes  |                 |              | •               |               |                   | •                    |                       |            |                       |                      |
| Avonlea Flowers          | Murchison     | VIC | 0.5ha  | flowers   | •               | •            | •               |               |                   | •                    | •                     |            |                       |                      |
| Murphy                   | Mansfield     | VIC | 1.7ha  | tomatoes  | •               | •            | •               |               |                   | •                    |                       |            | •                     |                      |
| Greenhouse Productions   | Rossmore      | NSW | 0.6ha  | tomatoes  |                 |              | •               |               |                   |                      |                       |            |                       |                      |
| Lightning Produce        | Rossmore      | NSW | 0.6ha  | tomatoes  |                 |              | •               |               | •                 |                      |                       |            |                       |                      |
| Carismatic (Lynch Group) | Peat's Ridge  | NSW | 2.5ha  | flowers   | •               | •            | •               |               |                   |                      |                       |            |                       |                      |
| Peter Hobson             | Yarragon      | VIC | 0.4ha  | tomatoes  |                 | •            | •               |               |                   | •                    |                       |            |                       |                      |
| Pohlmanns Nursery        | Gatton        | QLD | 10.0ha | nursery   | •               | •            |                 |               |                   |                      |                       |            |                       |                      |
| Lake Munmorah Flowers    | Lake Munmorah | NSW | 6.5ha  | flowers   | •               | •            |                 | •             |                   |                      |                       |            |                       |                      |

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|-------------------|-----------|-----|-------|----------|-----------------|--------------|-----------------|---------------|-------------------|----------------------|-----------------------|------------|-----------------------|------------------------|
| Modern Olives     | Lara      | VIC | 0.6ha | olives   | ●               | ●            | ●               |               | ●                 |                      |                       |            |                       |                        |
| Thi Vu            | Virginia  | SA  | 0.8ha | Tomatoes |                 |              | ●               |               |                   | ●                    |                       |            |                       |                        |
| Caf's Produce     | Virginia  | SA  | 0.9ha | Capsicum | ●               | ●            | ●               |               |                   | ●                    |                       |            | ●                     |                        |
| Cuong Nguyen      | Virginia  | SA  | 0.5ha | Tomatoes | ●               | ●            | ●               |               |                   | ●                    | ●                     |            | ●                     |                        |
| D'VineRipe        | Two Wells | SA  | 8ha   | Tomatoes |                 |              |                 | ●             |                   |                      |                       |            | ●                     |                        |
| Forestry Tasmania | Perth     | TAS | 0.3ha | Forestry | ●               | ●            |                 |               |                   |                      |                       |            |                       |                        |
| Arandale Wasabi   | Perth     | TAS | 0.3ha | Wasabi   | ●               |              |                 |               |                   |                      |                       |            |                       |                        |
| Howlong Nursery   | Howlong   | NSW | 0.5ha | Nursery  | ●               |              | ●               |               |                   | ●                    |                       |            |                       |                        |
| Westphal          | Minimay   | VIC | 0.3ha | Tomatoes | ●               | ●            | ●               |               |                   | ●                    |                       |            | ●                     |                        |

## PROFESSIONAL INSTALLATION

Installing the equipment in the most professional way is paramount to our clients' success and in retaining customer loyalty.

We install our systems using a combination of highly trained staff and trained contractors, who work almost exclusively for us.

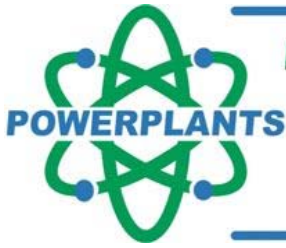


**We install to Australian Safety Standards and utilise Australian Standard Cabling throughout our projects.**

Page 5 of 9



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### REDUCED TECHNICAL RISK

Due to our location in Melbourne, we can give unrivalled technical backup in case of a problem.  
**We are only hours from your Farm by car or plane.**

We have a critical response time of **24 hours maximum for on-site service.**

We have trained service personnel in **Melbourne, Sydney and Auckland.**

Being based in Melbourne, we are in the **same time zone**, allowing instant access to technical staff in case of a problem.

We keep **all critical parts in Stock in Melbourne**, allowing **same day delivery to site** of urgent parts.

### WE ARE PART OF THE HORTWORKS GROUP



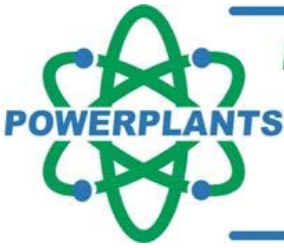
We have an excellent integrated working relationship with AIS Greenworks and hold regular project scheduling meetings online and on-site. This ensures smooth and speedy installation of all the greenhouse equipment in the right order and with no gaps between responsibilities.

### CUSTOMER SERVICE AWARD WINNERS

Powerplants is proud to have received awards for customer service ratings of over 94% for three consecutive years.



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We believe that Powerplants can offer world class expertise, equipment and service to you and look forward to the opportunity to build a long term, mutually beneficial relationship.

Yours sincerely,

Carl van Loon  
Director Powerplants Australia

### REFERENCES:

#### **From Godfrey Dol, Top of the Range Tomatoes, Guyra, NSW**

10 October 2006

To Whom It May Concern:

I would like to recommend Powerplants Australia as world class installer of climate control equipment and other greenhouse technology.

Top of the Range Tomatoes has contracted Powerplants for Stage 2 of our construction program after a very successful Stage 1 installation. So far, they have been flexible with start dates and have always kept to their promised schedules.

Their installers have co-operated with all other contractors and their workmanship is outstanding.

I believe in supporting professional local suppliers to help develop a modern support network for the best of local and imported equipment so that we and the industry are not totally dependent on overseas suppliers for backup support. Powerplants fits my criteria for such a supplier.

Their product knowledge is very good and I believe that they keep abreast of the latest technology.

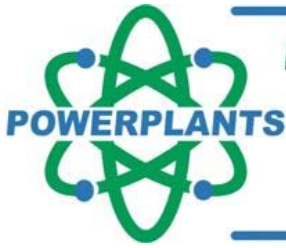
I therefore have no hesitation in recommending them to you.

Best regards,

Page 7 of 9

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## **Godfrey Dol**

### **Top of the Range Tomatoes**

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PO Box 319 Guyra 2365

**Ph: 02-67792766**

**Fax: 02-67792730**

**Mob 0404-063717**

**E-mail [godfrey@blushtomatoes.com.au](mailto:godfrey@blushtomatoes.com.au)**

**Web [www.blushtomatoes.com.au](http://www.blushtomatoes.com.au)**

## **From Julian Long, Nora Valley Developments**

6<sup>th</sup> October 2006

To Whom It May Concern

We have recently erected a 2.3 hectare hydroponic venture in Queensland and contracted Powerplants to install the climate control, fertigation, circulation fans, a water sterilization unit and equipment needed for the internal transport system.

The fertigation unit which is designed and manufactured by Powerplants works very well. The project recycles drain water by blending it back into a mix of river and rain water and Powerplants have produced a system that does this accurately and efficiently using only the best equipment available. The system was complex and Powerplants went that extra mile to ensure that it worked correctly. The equipment used in the internal transport system was high quality and is working very well.

The staff and management of Powerplants have worked closely with us to ensure everything works as it should and their after sales service has been excellent. I would not hesitate in recommending Powerplants to anyone starting a new venture or upgrading existing infrastructure.

Julian Long  
Nora Valley Development  
Lot 4 Goberts Road  
Yandina QLD 4561  
Phone 07 5472 7692

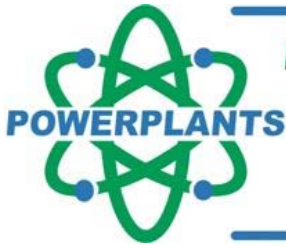
## **From Andrew Pearson, Lonsdale Hydroponics**

24<sup>th</sup> August 2003

Page 8 of 9

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Throughout the process of the quotes, delivery & installation, I found the service of the Powerplants staff to be extremely good.

Their knowledge of the products that they sell is of a high standard and dealing with Powerplants was a pleasure.

I found their prices to be reasonable and the workmanship to be outstanding. I would not hesitate in recommending Powerplants Australia to other growers. When we had a problem after installation, it was rectified immediately - after sales service - First Class!

Andrew Pearson  
Lonsdale Hydroponics  
21 Yarram Creek Road  
Point Lonsdale VIC 3225  
Phone 03 5258 2665