

# Blygold<sup>®</sup>

Australia

## BLYGOLD AUSTRALIA

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Dear Reader,

With the first quarter of 2010 coming to an end, we feel more and more confident that the market is improving.

There seems to be an increased demand for HVAC services and everybody seems busy again. Let's hope that after the last two difficult years the tide is turning and good times are ahead for all of us again.

Best regards,

**Ray Van Haven**

Director



**Nothing is predestined: The obstacles of your past can become the gateways that lead to new beginnings.**

## BLYGOLD SILVER SPONSOR OF CONSULT AUSTRALIA CONFERENCE



Blygold Australia Director Ray Van Haven greets Consult Australia

President Paul Reed at the Blygold stand.

**If you greatly desire something,  
have the guts to stake everything on obtaining it.**

[Brendan Francis](#)



The Consult Australia Conference (formally known as ACEA) in Sydney from March 17th to 19th was a great success.

There was great interest from the delegates, which enabled Blygold to establish and re-new relationships with a great number of consultants from the major Consultancy Firms in Australia.

Blygold Australia Director Ray Van Haven congratulates the winner of the Blygold draw, Mr. Callum Heinrich who works with Northrop in the ACT.

Blygold NSW Director David Gorman with John Eales, the former Australian Wallaby Captain.



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**Business.com**

## Chillers in the sky

by ArabianBusiness.com staff writer on Wednesday, 22 April 2009

**Trane has gone to great heights on [Emaar Properties'](#) iconic Burj Dubai, having supplied and installed chillers on the 155th and 159th floors. *MEP Middle East* speaks to Trane lead sales engineer Farook Wahab about the logistics of this challenging project.**

### What is the background to the project?

Initial discussions started in 2005 upon receipt of enquiries from the ETA-Hitachi-Voltas joint venture. As the project progressed, the original equipment specification was amended to meet



specific site challenges such as footprint and finish. Trane had already supplied 20 large chillers (14 duplex and 6 simplex) for the district cooling plant room, which would provide 41 000 tons of cooling for the mall and main tower. The consultant and installer were impressed with the quality and efficiency of Trane products, and the know-how of its locally-based engineers.

- **What equipment was supplied?**

- 159th floor: Two scroll CCUN-206 chillers. Weight: 1240kg. Dimensions: 2520mm by 880mm by 1240mm.

- 155th floor: Two CGAN-450 chillers. Weight: 1267 kg. Dimensions: 3200 mm by 1100 mm by 2100 mm.

- Basement communications room: RTAD-115 air-cooled screw chiller. Weight: 3655 kg. Dimensions: 4426 mm by 2260 mm by 2095 mm.

The two scroll CCUN chillers are connected to two Frigabohn condensers, which are equipped with high static fans (100 pascals). In terms of the logistical challenges, it is my understanding that the chillers had to be lifted in three stages by ETA.

The compact design, high efficiency, low service requirements and reliability make the scroll chillers an ideal choice for demanding applications. **Trane also proposed a Blygold coating on the condenser due to its superior corrosion resistance to the Heresite coating.** This was factory-applied in a stone-paint finish so as to blend in with the location.

The chillers are designed to provide emergency back-up for the data centres, which must operate in a stable temperature environment. So they will only be started in the unlikely event that the main cooling system is unable to deliver to that location.

Our readership base is wide spread in the HVAC industry and amongst consultants. So, if you know of news or an article that might be of interest to others in the industry, don't hesitate to share that knowledge with us as we will certainly consider it for our newsletter.

You can contact us at: [info@blygold.com.au](mailto:info@blygold.com.au).



**I don't know what the key to success is, but the key to failure is trying to please everyone.**

— Anonymous

**Many say I am just one more to try.**

**I say I am one less to quit.**

— Diego Marchi

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