



澳洲商会-华南会刊  
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# Horizons

澳商会刊

## Australia Day 2011

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The History of Chinese Alcohol



International Automobile Exhibition-Guangzhou



Food for Thought



International Rugby Tournament-GZ

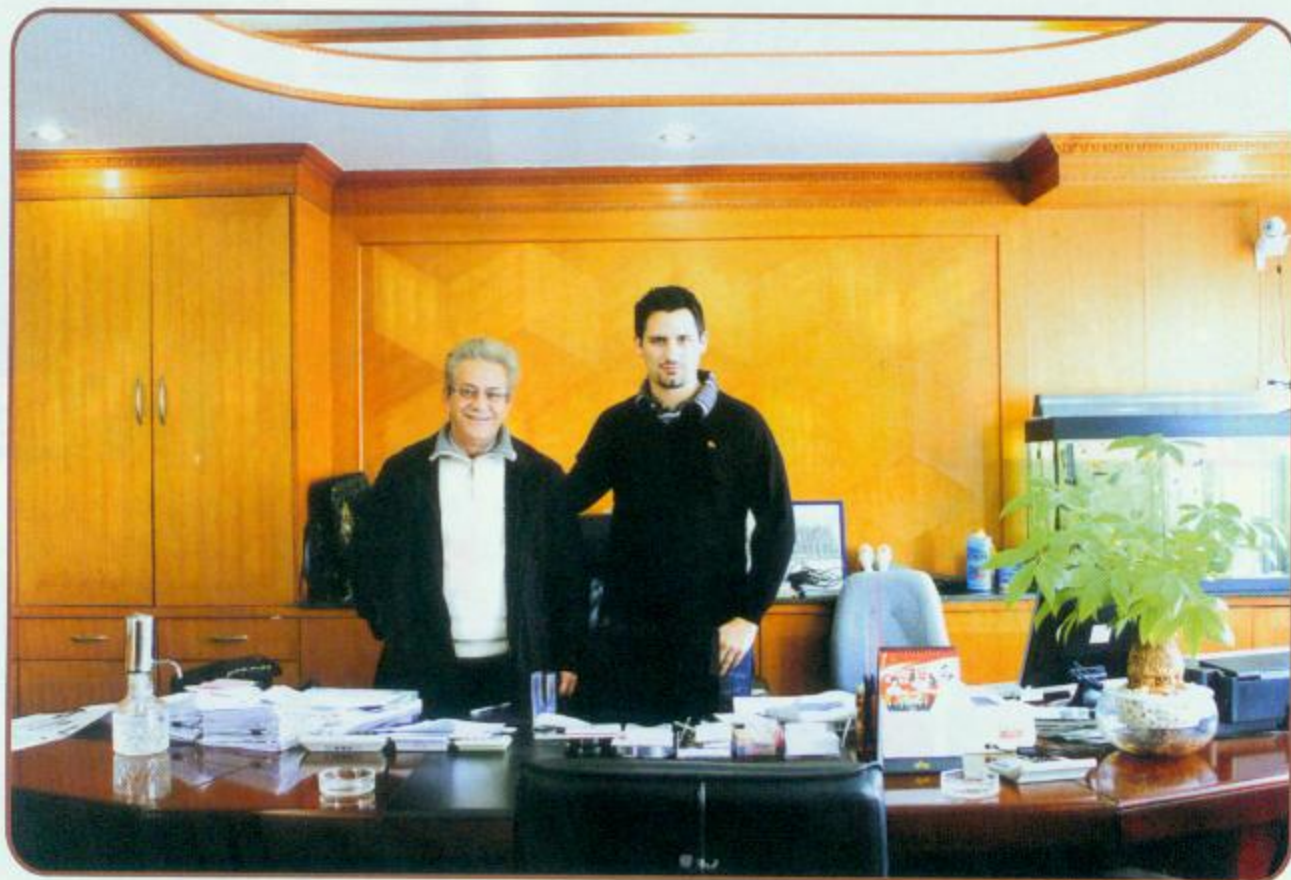


*Daniela and Leyla  
real cute Aussies*



**Zhuhai Tianke Energy Saving Equipment  
Manufacture Co., Ltd**

**TES®**



*Two Generations of the Iliakis Family who are making it happen in China!  
On the left Ioannis Iliakis President and CEO & on the right  
Polychronis Iliakis (Chronis) - Vice President*

**Watch this company it will become one of the  
World's TOP Brands within the next 8 years.**

**TES** originated in Europe—In Greece to be exact, in 1989. Seeing the future more clearly than most foreign companies TES moved to China in 2004 and started production here in 2006. As early as 1991, Ioannis Iliakis first visited China and began preparations for the company's move. Now TES has extensive production facilities in Zhuhai.

Chronis (the younger guy) finally arrived here in 2007 and headed up the company's R&D as well as taking on the role of Vice President of the company - a remarkable guy, with a whole range of new

products continually under development. As he proudly says – whenever one of their product lines starts facing serious competition the company has another more advanced product just waiting in the sidelines.

Starting with Solar Hot Water Generators a European technology that was surprisingly first developed in Greece in 1926; TES became famous for their solar generators that can be mounted on the outside walls of high rise buildings. TES claims they have the best solar heaters in the world bar none.

Chronis has just completed development of a remarkable new technology that is believed will make a significant difference to the Solar Electrical Power Generation industry.

Existing Solar Panels have one major downside which is caused by the increasing heat build up in the panels. Typically panel's efficiencies drop off by about 0.5% per 1 degree C rise in temperature. As panels will typically increase in temperature to around 110 120 deg C during the day that heat build up causes a significant drop-off in efficiency. Not to be beaten - Chronis did a remarkable thing he combined TES' solar water heating technology with electrical power generation and the results are simply excellent:

- No build up in temperature of the solar panels
- Each panel will provide approximately 140 liters of hot water (+55degC) per day at no additional cost.
- Each panel (Hybrid) will continue to provide the same electrical power for its size as other competing solar panels peak output without the cooling system.
- Panels will have extended life times of at least another 10 years.

Pretty good Chronis the Solar Power Industry needs this new innovation badly.

TES is now a world wide company with sales increasing rapidly to all the larger countries. Notwithstanding this success however, TES has a social conscience to be admired As Chronis nicely puts it –

**“Improve everything you see around you.  
We intend to continue to do Just That.”**



*Solar Hot Water Generators on display at Intersolar Exhibition*



*Solar Water Generator Side-of-Building Mounted panel*