

To save \$135,000 a year,  
Westpac invested in a valuable  
business asset.



Ann Sherry, Chief Executive

Fresh thinking.

## Westpac challenges old habits

With several thousand staff around the country, the energy and associated costs of lighting were significant for Westpac. But still, when lights flickered or failed, they were replaced without question.

Management decided it was time to challenge habitual practices with some fresh thinking – an approach that was rewarded with better than anticipated results.

### Bright lights, big savings

New generation (NG) triphosphor tubes promised brighter and better quality light for the same energy as the old monophosphor type, so they were trialed at head office.

The results showed that replacing four old tubes with three NG tubes not only reduced energy use by 25%, it produced more light than before. Clearly, the new tubes offered more opportunities for saving than had been anticipated.

In fact, by using new gear trays, new low-loss ballasts and

specular reflectors, Westpac managed to remove every second tube while maintaining illumination levels, cutting energy and maintenance costs at head office by half.

Westpac then extended the process across its 55 properties, measuring light levels and re-tubing with fewer of the NG tubes.

All up, it invested \$110,000 in re-tubing and associated lighting changes, generating ongoing yearly savings of \$135,000.

If your business could benefit from a little fresh thinking on energy issues, we're here to help with Emprove. For more information, contact the business team, [business@eeca.govt.nz](mailto:business@eeca.govt.nz), phone 0800 358 678 or visit [www.emprove.org.nz](http://www.emprove.org.nz)

