

Power Your Business WITH GREEN SAVINGS

GOOD TO GREAT

As a prime mixed development property, Great World City had implemented several green initiatives prior to engaging Tuas Power for the Green Programme. However, these initiatives had not yielded substantial savings.

Taking advantage of the NEA Ease Grant in 2007, Great World City embarked on a detailed energy audit. Its main aim was to improve the efficiency of its chilling system by at least 35% and, in so doing, reduce the number of air-conditioning breakdowns and complaints.

COOL SOLUTIONS AND SAVINGS

Through the energy audit, the team was able to identify key contributors to high energy bills. After updating its control facilities and re-configuration of the pumping system and equipment positioning, Great World City reported greater efficiency in its air-conditioning system. From 1.182kw/ton, the system is now operating at a cool 0.647 kw/ton. Overall indoor air quality improved substantially. This translated to savings of over \$ 1 million annually, with 12,610 trees saved as a result of reduced CO₂ emission.

"The Tuas Power Green Programme helped us identify areas of energy wastage and gave us good recommendations to achieve energy efficiency. The best part is that the Energy Audit is fully funded, 50% by the NEA and 50% by Tuas Power." - Jenny Ng, Centre Director, Great World City.

ABOUT THE TUAS POWER GREEN PROGRAMME

The first programme of its kind in Singapore, the Green Programme seeks to synchronise the needs of both enterprises and the environment, using practical ways to enable and encourage greater energy efficiency and greener ways to do business.

By examining energy usage and providing solutions to help cut down on wastage, the programme helps businesses save energy dollars while creating a greener environment that will guarantee a sustainable future for all.

The Tuas Power Green Programme is a value-added service by Tuas Power and energy service company G-Energy Global.



Power Your Business
With Green Energy

The Tuas Power
Green Programme's
Commitment To The
Environment & To You

- Increase Energy Savings
- Minimise Energy Inefficiency
- Responsible Corporate Citizen Status
- Enhance Corporate Green Image

To find out more about the **Tuas Power Green Programme**, call **6838 5565** or visit **www.tpsupply.com.sg** today!

