

## **Program for Research in Energy and Emissions Markets (PREEM)**

The Program for Research in Energy and Emissions Markets (PREEM) at the University of Technology, Sydney aims to develop models and quantitative tools for unified pricing and risk management platforms of energy and environmental markets. It will also work towards the development and introduction of prudential standards for Energy Markets (similar to Basel for Banking and Finance). PREEM will bring together UTS scholars from the School of Mathematical Sciences, Faculty of Science, and School of Finance and Economics, Faculty of Business to work alongside with their domestic and overseas partners.

### **Objectives**

- Building and independent validation of Models for Pricing and Risk Management;
- Attract PhD and Masters Students from Industry and Academia;
- Consulting;
- Organising conferences, workshops and webinars (via Access Grid Network) with industry participation;
- Short courses delivered by academia and industry practitioners (industry training);
- Promoting and developing standards and best industry practices;
- Publications and conference presentations.

### ***Potential Partners***

- Generators and Energy Retailers;
- CSIRO;
- Auditors and Compliance specialists from Accounting Firms;
- Software Companies-vendors of Energy Trading/Risk Software;
- Major Banks;
- Energy Traders and Risk Managers from Banking and other Financial Institutions;
- Chair for Energy Trading and Finance , Universität Duisburg-Essen;
- RiskLab, ETH Zurich;
- National University of Singapore;
- Higher School of Economics, Moscow.