

Gold Coast: Bold and Sustainable

Gold Coast Convention & Exhibition Centre
15 October 2010

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Sustainable Industries Role

*To support
Queensland Industries
to **Invest, Compete and
Profit Sustainably***

Sustainability Definition

*Environmental sustainability:
meeting the needs of the present
without compromising
the ability of future generations to
meet their needs.*

UN Brundtland Commission's definition

Triple Bottom Line (TBL)

Social, Environment and Financial; or People, Place and Profit



John Elkington, *Cannibals with Forks: the Triple Bottom Line of the 21st Century Business*, (1998)



Information



Networking

Sustainable Industries



Support



Recognition

Innovation Diffusion

Topics

- Prices
 - Energy
 - Water
 - Waste
- Simple Actions
- ecoBiz
- ClimateSmart Business Clusters
- Another Case
 - Blue Horizon Resort

Programs



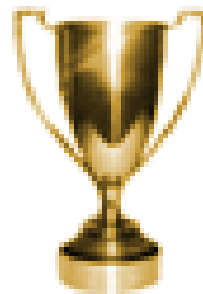
- ecoBiz
- ClimateSmart Business Clusters
- Innovation Fund (QSEIF)
- ClimateSmart Retail
- Business Associations
- AGIC
- Fishing by-catch



- 'How to' Guides
- Carbon Guide
- Sustainability Roadmap



- Sustainability Network (QWESTNet)
- Green Expo



- Sustainability Awards
- ecoBiz Partners

ecoBiz Queensland



Resources



Partnership



Recognition



Competitive advantage

69* Partners ecoBiz Partner Savings Q1 2011 (30/9/10)

Figures prepared for estimates excludes increase in reassessment data from the following 5 partners: Churchill Abbatoir; Reef Casino; Trico; NoosaCare; Tewantin Noosa RSL

Measurement	Total Annual Savings	Unit	%	Simple Measures	
Greenhouse Gas	48,909	t CO ₂ -e	19%	11,842	cars
Energy	233,617,848	MJ	20%	4,279	households
Water	640,144	kL	31%	256	olympic size swimming pools
Waste	170,649	m ³	45%	711,038	wheelie bins
Financial	\$5,043,882	\$	14%	\$100,877,640	= equivalent revenue needed to make the same financial impact to the business (profit margin 5%)

Measurement	Per Partner Annual Savings	Unit	%	Simple Measures	
Greenhouse Gas	709	t CO ₂ -e	19%	172	cars
Energy	3,385,766	MJ	20%	62	households
Water	9,277	kL	31%	4	olympic size swimming pools
Waste	2,473	m ³	45%	10,304	wheelie bins
Financial	\$73,100	\$	14%	\$1,462,000	= equivalent revenue needed to make the same financial impact to the business (profit margin 5%)



Cluster program achievements

- 17 Clusters, consisting of 303 participating businesses who have completed the program have achieved the following results:

Potential / Identified				
Energy (MJ)	CO2-e (kg)	Water (kL)	Waste (m3)	Financial (\$)
29,747,999	7,610,863	526146	7852	1,509,301
Actual Savings to Date				
Energy (MJ)	CO2-e (kg)	Water (kL)	Waste (m3)	Financial (\$)
3,638,958	1,054,029	492787	618.9	616,642

Further Information

- **www.derm.qld.gov.au**

- Click on Business Sustainability

- Free Carbon Guide

- Free Carbon Calculator

- Efficiency Guides

/ecobiz

/qwestnet

/qseif

- **1300 130 372 ask for Sustainable Industries**

Other Information

- [Certification and Rating Systems](#)
- [Greenwash](#)
- [Industry Survey 2007](#)
- [Innovation Diffusion](#)
- [Lighting Calculator](#)
- [Lighting](#) (CFL comparison)
- [Price of Electricity](#)
- [Price of Water](#)
- [Savings Profit Relationship](#)
- [SI Values](#)
- [Simple Actions](#)
- [Solar Power Calculator](#)
- [Strategy](#)
- [Water prices](#)
- [Water/Energy Example](#)

Modus Operandi

- Assist in shifting Best Practice
- Capture the Case Study
- Diffuse through Industry Bodies and Allies
- Broker Sustainability Outcomes
- Normalise Behaviour
- Influence Policy
- Exit

A Good Project

- Triple Bottom Line Outcomes
- Return on Investment
- Not Required for Compliance
- Innovative
- May not proceed without help
- Not already funded
- Diffusible
- Motivated Recipient