Queensland Water Utilities and Climate Change: Resources

Compiled by
Heather Zeppel & Christina James-Overheu

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Queensland Water Utilities and Water Services to Queensland Local Councils

Water Utility	Climate Mitigation	Council Ownership	Council Liaison
Allconnex Water (November 2009)	Class A+ recycled water from *Pimpama Recycled WTP*	Gold Coast, Logan, Redland	
Fitzroy River Water	2010 Expressions of Interest in the use of recycled water scheme	Rockhampton	
Gladstone Area Water Board (1973)	Drought plan	Gladstone, Calliope	
LinkWater (Nov. 2007) QBWTA (July 2008)	Environment policy Sustainability report		SEQ councils
Mount Isa Water Board (1974)		Mount Isa	
NQ Water Services		Townsville	
Queensland Urban Utilities (July 2010) [Brisbane - Nov. 2009]	Pressure and Leakage management Class A recycled water – approved tanker filling *Luggage Point WRP* *Sandgate WRP* *Oxley WRP* *Wacol WRP* *Gibson Island WRP* Class B recycled water – approved tanker filling *Bundamba WT P* *Carole Park Recycled Water Filling Station* Class C recycled water - *Beaudesert Recycled Water Filling Station*	Brisbane, Ipswich, Lockyer Valley, Scenic Rim, Somerset	
Queensland Water Commission (June 2006)	Annual report SEQ desalination siting study SEQ water strategy-energy consumption Strategic plan	<u>Council Partners:</u> Council of Mayors (SEQ) Allconnex Water Qld Urban Utilities Unitywater	Brisbane, Gold Coast, Ipswich, Logan, Lockyer Valley, Moreton Bay, Redland, Scenic Rim, Somerset, Sunshine Coast, Toowoomba, Gympie
Seqwater# (July 2008) QBWSA (Nov. 2007) (bulk water supply)	4 hydro-electric power stations on its storages (Large -Wivenhoe power station (Tarong Energy); mini plants - Stanwell Corporation on Wivenhoe, *Landers Shute WTP* Sunshine Coast & Somerset Dam		Brisbane, Gold Coast, Lockyer Valley, Moreton Bay, Redland, Scenic Rim, Sunshine Coast

SEQ Water Grid Manager (July 2008)		Sell water to 3 LG-owned water utilities from July 2010: Allconnex Water, Qld Urban Utilities, Unitywater	Brisbane, Gold Coast, Ipswich, Lockyer Valley, Logan, Moreton Bay, Scenic Rim, Somerset, Sunshine Coast, Redland, Toowoomba
SunWater (2000) (bulk water infrastructure developer & manager)	Energy management and environmental management system		38 LGs in NW Qld
Unitywater (July 2009)	Production of Class A+ recycled water: *South Caboolture Water Reclamation Plant* (dual reticulation in housing estates; water for tankers; bulk supply for agricultural and industrial use; post flood wash downs) Capacity 10-14 ML/day *Murrumba Downs AWTP* (for industry use) capacity 4ML/ day	Moreton Bay, Sunshine Coast	
WaterSecure# QMWA (July 2008)	Desalination & energy Annual report *Western Corridor Recycled Water Project* capacity to 232 million litres water/day.		Brisbane, Gold Coast, Ipswich
Wide Bay Water Corporation (March 2008)	Energy management Water reuse program - 100% of Hervey Bay's treated effluent re-used by golf courses, turf farms, cane farms & Eucalypt plantations-gum trees for recycling wastewater & habitat. Internal Environmental Services team	Fraser Coast Regional Council	

Notes: #WaterSecure merges with Seqwater in July 2011; QBWTA=Qld Bulk Water Transport Authority (trading as LinkWater); QBWSA=Qld Bulk Water Supply Authority (trading as Seqwater); QMWA=Qld Manufactured Water Authority; AWTP=Advanced Water Treatment Plant; WTP=Water Treatment Plant; WRP=Water Reclamation Plant

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