

**AGAMA Biogas (Pty) Ltd: Biogas digester projects**

Client	Location	Size m3	Commission date	Feedstocks	Uses	Other system components (if applicable)	Status (Jan '10)
<b>Brick/Concrete:</b>							
Sustainability Institute	Lynedoch, near Cape Town	11	Jan-04	Sewage, food waste	Gas: cooking, Water: irrigation	Biolytix (by others)	Operational
Dundee Research Farm, Dept of Agriculture	Dundee	16	Dec-04	Cow manure	Gas: milk sterilisation, Water: fish production	aquaculture (by others)	Operational
Cape Nature Conservation	Groot Winterhoek Nature Reserve	11	Feb-05	Sewage, food waste	Gas: cooking	reedbed	Not in use
Stanford Valley Conference Centre	near Stanford	13	Sep-06	Sewage, food waste	Gas: cooking	Reedbed + polishing pond	Operational
Ecabazini educational facility	near Howick/Albert Falls	20	Dec-06	Cow manure	Gas: cooking, water pumping, Water: food production	Direct to gardens	Operational
A Torr	Noordhoek, Cape Town	8	Feb-07	Sewage, horse manure	Gas: cooking, electricity	Reedbed	Operational
C Richardson	Noordhoek, Cape Town	6	Jun-07	Sewage, food waste	Gas: cooking	Reedbed	Operational
Cape Nature Conservation	Vrolijkheid Nature Reserve	8	Jul-07	Sewage, food waste	Gas: cooking, Water: irrigation	reedbed	Operational
P Bysse	Stanford	6	Aug-07	Sewage, food waste	Gas: cooking, Water: irrigation	Anaerobic baffled reactor + reedbed	Operational
Goedgedacht Estate	Riebeeck West	20	Nov-07	Sewage, food waste	Gas: cooking	sump (by others)	Operational
Bodhi Khaya Retreat	near Stanford	8	Jan-08	Sewage	Gas: cooking	Polishing pond	Operational
Backsberg Wine Estate	near Paarl	20	not commissioned	n/a	n/a	n/a	Not commissioned
eThekweni Municipality	Cato Manor, Durban	280	Not yet commissioned	Sewage, food waste	Gas: Mushroom drying, Water: Algae culture, aquaculture, irrigation	aquaculture, algaeculture (by others)	Not yet commissioned
eThekweni Municipality	Bhekokuhle School, Dassenhoek, Durban	60	Not yet commissioned	Sewage, food waste	Gas: cooking	septic tank & French drain (by others)	Not yet commissioned
Caprivi Parks	Namibia	10	Under construction	Sewage, food waste	Gas: cooking	French Drain (by others)	Not yet commissioned
Caprivi Parks	Namibia	35	Under construction	Sewage, food waste	Gas: cooking	French Drain (by others)	Not yet commissioned
Caprivi Parks	Namibia	35	Under construction	Sewage, food waste	Gas: cooking	French Drain (by others)	Not yet commissioned
Caprivi Parks	Namibia	35	Under construction	Sewage, food waste	Gas: cooking	French Drain (by others)	Not yet commissioned
Caprivi Parks	Namibia	35	Under construction	Sewage, food waste	Gas: cooking	French Drain (by others)	Not yet commissioned
Caprivi Parks	Namibia	40	Under construction	Sewage, food waste	Gas: cooking	French Drain (by others)	Not yet commissioned
HRDC	Namibia	10	Jun-08	Sewage, food waste	Gas: cooking	French Drain (by others)	Operational
Fiji Department of energy	Fiji, South Pacific	8	Nov-08	Pig manure	Gas: cooking	French Drain (by others)	Operational
Pateni residents (x 10 HHs)	near Richmond, KwaZulu-Natal	6	Jun-09	Cow manure	Gas: cooking, Slurry: food production	Direct to gardens	Operational
Zakhe Agricultural College	near Richmond, KwaZulu-Natal	6	Jun-09	Sewage	Gas: cooking	Direct to gardens	Operational
Ivory Park	Midrand, Gauteng	28	not commissioned	n/a	n/a	n/a	Not commissioned
UNAM	Namibia - University of Namibia	150	Construction complete	Sewage, food waste	Gas: cooking	Reedbed (by others)	Not yet commissioned
<b>BiogasPro (Prefabricated, 6m3):</b>							
Winford Farm	near Scarborough, Cape Town	6	Nov-09	Sewage, food waste	Gas: cooking, Water: food production	septic tank & French drain (by others)	Operational
Goedgedacht Estate	Riebeeck Valley	6	Jan-10	Sewage, food waste	Gas: cooking	French drain (by others)	Operational
D Burger	Stellenbosch	6	Jan-10	Sewage, food waste	Gas: cooking Water: Irrigation	septic tank & French drain (by others)	Operational
Y Abrahams	Somerset West	6	Feb-10	Sewage, food waste	Gas: cooking Water: Irrigation	Slurry collection sump + French drain (by others)	Operational

