

EPP S&EA Project Portfolio Country Profiles - South Africa

Updated: March 31st, 2016

Total number of contracted projects (closed + ongoing): 37

CFP	Project Code	Completed? (x=yes)	Organization (project developer)	Type of Organization	Project Title	Sector	Project Type	Project Budget	EPP Funding	Contact person	E-mail Address	Location
1	SA18	x	Karebo Power Projects Pty Ltd	CSO	University of KZN Biogas Pilot Plant, South Africa	Biogas	Feasibility	921 960,00 €	100 000,00 €	Dr Pradeep Kumar	pradeep.kumar@karebo.co.za	Kwazulu Natal Pietermaritzburg
1	SA21		ZRW Mechanika	Private Business	Comprehensive Community Solar Energy Development Project	Solar PV	Demonstration	251 881,00 €	90 000,00 €	Dr. Kamalluddin Parker	kparker@zrwmechanika.co.za	South Africa
1	SA50	x	AGAMA Energy	Private Business	Goodwood Correctional Facility Waste Treatment and Biogas Pilot Project Feasibility	Biogas	Feasibility	79 372,00 €	74 000,00 €	Mr. Alastair Gets	alastair.gets@agama.co.za	W. Cape Goodwood
1	SA59	x	Bio 2 Watt (Pty) Ltd	Private Business	Waste to Energy biogas Plant	Waste-to-Energy	Feasibility	235 340,00 €	50 000,00 €	Mr. Sean Thomas	sean@bio2watt.com	Gauteng, Bronkhorstspuit
1	SA9	x	Elemental Africa	Private Business	Arid Areas Biogas Demonstration Plant, South Africa (pilot project)	Waste-to-Energy	Demonstration	45 773,00 €	35 000,00 €	Mr. Leigh Sax	nprm@netactive.co.za	Eastern Cape Graaf Reinet
2	SA2052	x	City of Cape Town (Metropolitan) Municipality	Private Business	Automatic Meter Reading (AMR) Electricity Consumption Meters and Energy Management Programme in City of Cape Town Owned Administrative Buildings	EE (not cookstoves)	Demonstration	310 000,00 €	100 000,00 €	Mr. Osman Asmal	osman.asmal@capetown.gov.za	South Africa, Cape town
2	SA2059	x	Mpumalanga Cane Growers Association (MpCGA)	CSO	Utilising a Biomass-to-Energy solution as an instrument to stimulate Economic Development, Community Upliftment and Wealth Creation in Nkomazi District of Mpumalanga	Solid biomass	Feasibility	286 080,00 €	100 000,00 €	Mr. Justin Murray	murrayj@tsb.co.za	South Africa; Mpumalanga
2	SA2070		uMgungundlovu Municipality, KZN	Private Business	Mkhomazi Run-of-River Hydro-Electric Feasibility Study	Hydropower	Feasibility	104 105,00 €	82 684,00 €	Mr. Ken Phillips	ken.phillips@umdm.gov.za	South Africa, Kwazulu Natal Pietermaritzburg
2	SA2116	x	Sustainable Energy Africa (SEA)	Private Business	Solar Water Heater Mass Rollout Businesses in Cape Town and Ekurhuleni	Solar thermal	Demonstration	768 421,00 €	189 474,00 €	Mr. Andrew Janisch	andrew@sustainable.org.za	South Africa, Cape Town
3	SA304	x	Renewable Energy Solutions	CSO	RES CLEAN COOKSTOVES	Cook stoves	Demonstration	61 200,00 €	28 000,00 €	Mr. Willem Malherbe	willem@renewableenergysolutions.co.za	South Africa, Gauteng Lenasia and Blue Disa W. Cape
3	SA332		Community Individual and Development Association	Private Business	Biomass gasification for combined heat and power (CHP) generation for MERU eco-campus, Mpumalanga/Gauteng	Solid biomass	Demonstration	300 000,00 €	200 000,00 €	Dr. Taddy Blecher	tblecher2002@gmail.com	South Africa, Mpumalanga Hoedspruit
3	SA334	x	Cence Collaborative (Association Incorporated under Section 21)	CSO	PRE-FEASIBILITY: ETHANOL PRODUCTION FROM SWEET SORGHUM TO SUPPORT THE COMPREHENSIVE RURAL DEVELOPMENT PROGRAM IN SOUTH AFRICA	Biofuels-liquid	Feasibility	200 000,00 €	180 000,00 €	Mr Gary Benton	gbenton@telkomsa.net	South Africa, Eastern Cape Province
4	SA4015		AGAMA Energy	Private Business	SCALE-UP FEASIBILITY FOR DEMONSTRATION PRISON BIOGAS AND WATER TREATMENT PLANT (SOUTH AFRICA)	Biogas	Feasibility	205 824,00 €	154 368,00 €	Mr. Alastair Gets	alastair.gets@agama.co.za	South Africa; W. Cape Goodwood
4	SA4018	x	Eric Miles Cheshire Home	Private Business	DEMONSTRATING SOLAR PV COSTS VS. GRID PARITY	Solar PV	Demonstration	100 000,00 €	90 000,00 €	Ms. Karen van der Wath	ericmile@mweb.co.za	South Africa; Milnerton, Cape Town
4	SA4023	x	Just Energy	Private Business	RIVERBANK WIND ENERGY FACILITY PHASE 2	Windpower	Feasibility	184 715,00 €	164 715,00 €	Mr. Neil Townsend	neil@just-energy.org	South Africa; Just Energy
4	SA4024		Alliance to Save Energy South Africa	CSO	Municipal Pumping Efficiency Measurement and Remediation Project in South Africa	EE (not cookstoves)	Pilot	450 000,00 €	150 000,00 €	Laura van Wie	lvanwie@ase.org	South Africa; Eastern Cape
4	SA4027		Element Consulting Engineers (Pty) Ltd	CSO	THE EMONTI GREEN HUB	Waste-to-Energy	Feasibility	320 000,00 €	200 000,00 €	Mr. Dennis Smith	dsmith@eceng.co.za	South Africa, East London
4	SA4034	x	RESTIO ENERGY PTY LTD	Private Business	DEVELOPING A SUSTAINABLE CLEAN ENERGY DISTRIBUTION BUSINESS IN SOUTH AFRICAN TOWNSHIPS	Multi-energy solutions	Demonstration	140 000,00 €	85 000,00 €	Mr. Robert Aitken	Robert@restio.co.za	South Africa; Alexandra Gauteng and W. Cape Khayaletsa
5	SA5006		Mpfuneko Community Support NPC	CSO	PILOT PROJECT ON MANAGEMENT OF BIOGAS DIGESTERS BY COMMUNITY MEMBERS IN GIYANI, SOUTH AFRICA	Biogas	Pilot	299 950,00 €	269 955,00 €	Mr Jotte van Ierland	jotte@mpfuneko.co.za	Limpopo Province, Mopani District
5	SA5008	x	VUTHISA TECHNOLOGIES CC	Private Business	VUTHISA BIOCHAR INITIATIVE	Solid biomass	Pilot	68 102,00 €	33 497,00 €	Mr Kobus Venter	ventfory@iafrica.com	Sisonke District Municipality
5	SA5013	x	Renewable Energy Solutions	Private Business	5 Star Clean Stoves	Cook stoves	Pilot	269 380,00 €	201 500,00 €	Mr Willem Malherbe	willem@res-bio.com	Berlin- Mdantsane

5	SA5015		Stellenbosch Biomass Technologies (Pty) Ltd	Private Business	PRODUCTION OF CELLULOSIC ETHANOL FROM PAPER SLUDGE AND WASTE PAPER: PIONEERING SECOND GENERATION BIOFUELS IN	Biofuels-liquid	Scale-up	1 218 320,49 €	300 000,00 €	Mr Johann Gorgens	jgorgens@sun.ac.za	KZN, Tongaat
5	SA5025		Bio2Watt	Private Business	Cape Dairy Biogas Project	Biogas	Feasibility	549 000,00 €	300 000,00 €	Mr Sean Thomas	sean@bio2watt.com	Malmesbury
5	SA5027		Sunengen Limited	Private Business	FULL SCALE DEMONSTRATION OF ENHANCED ABSORPTION REFRIGERATION SYSTEM (EARS) FOR INDUSTRIAL SCALE R.E. /	Waste-to-Energy	Feasibility	208 300,00 €	139 500,00 €	Mr Damian Dingwall	damiandingwall@sunengen.com	South Africa
5	SA5030		Bakkavor t/a Spring Valley Foods	Private Business	Fruit Waste biogas to electricity and heat	Biogas	Demonstration	44 325,00 €	33 628,50 €	Mr Wilkes Nigel	nigel.wilkes@bakkavor.co.za	South Africa
7	SA7067		Mpumalanga Canegrowers Association (MpcGA)	NPO	Utilising a Biomass-to-Energy solution through charcoal production as an instrument to stimulate economic development & wealth	Waste-to-Energy	Pilot	428 571,00 €	300 000,00 €	Mr. Jacobus Johannes	jschoeman@canegrowers.co.za	Nkomazi district of Mpumalanga
7	SA7069		Black Moon Investments 99 CC	Private business	Spruite Solar Farm - Bankable feasibility	Solar PV	Feasibility	182 000,00 €	127 400,00 €	Santa Scheepers	distributedsolar@icloud.com	Spruite
7	SA7119		Stream Equitable Ownership Initiative	Private Business	Community Ownership Structures for Peddie Community Wind Farm	Windpower	Pilot	216 994,00 €	151 972,00 €	Neil Townsend	neil@streamequity.com	Claremont, Cape Town
8	SA8014		Renewable Energy Dynamics Technology Ltd (REDT)	Private Business	Hybrid Energy Solution for 100% Renewable Energy Penetration	Solar PV	Demonstration	575 000,00 €	400 000,00 €	Mr Scott McGregor,	benjamin@REDTEnergy.com	Johannesburg
9	SA9002		Mean Sea Level (Pty) Ltd	Private Business	1MW Wave Energy Converter	Other	Demonstration	1 440 129,00 €	330 357,00 €	Marius Hugo	marius@meansealevel.com	Hermanus, Western Cape
9	SA9031		Nova Institute NPC	NGO	Enhancing rural livelihoods through payment for ecosystem services: piloting a delivery model for a voluntary Gold Standard locally build biomass cook stove project	Cook stoves	Pilot	200 000,00 €	140 000,00 €	Dr Montagu Murray	office@nova.org.za	Limpopo Province, Mopani District
9	SA9034		Ecovate (PTY) LTD	Private Business	eThekweni Green Waste to Energy – Due Diligence With EIA	Solid Biomass	Demonstration	253 000,00 €	177 000,00 €	Mr David De Wet	david.dewet@ecovategroup.com	Durban, South Africa
9	SA9055		Renew Energy Solutions	Private Business	Midlands Biogas Project	Biogas	Demonstration	390 192,00 €	253 625,00 €	Warren Confait	warren.confait@renew.co.za	Hilton, KwaZulu-Natal
9	SA9089		Planning and Cost Engineering Services (Pty) Ltd (PaCE) (new registered as Sucropower Pty Ltd)	Private Business	Sucropower Qwabe Tribal Trust Pilot Bio-gas Power Project	Biogas	Pilot	536 144,00 €	300 000,00 €	Nic Bennett	nicb@paceservices.co.za	Glendale Valley, KwaZulu-Natal
10	SA10003		iLive	Private Business	iLive Biodiesel	Biofuels-liquid	Pilot	393 904,33 €	275 733,00 €	Karolina Euler - Van Hulst	karolinavanhulst@gmail.com	Johannesburg
10	SA10016		The Waste Transformers	Private Business	Introducing Small-scale Waste-to-Energy Technology to South Africa	Waste-to-Energy	Demonstration	569 800,00 €	387 464,00 €	Lara van Druten	Lara.van.druten@thewastetransformers.com	La Mercy 4399, KwaZulu-Natal, South
10	SA10060		Sidala Energy Solutions (Pty) Ltd	Private Business	Tina Falls Hydropower project	Hydropower	Scale-up	416 958,00 €	291 871,00 €	Christiaan Bode	cbode@sidala.com	New Redruth, 1449, South Africa