# SAVANNAH ENVIRONMENTAL: TRACK RECORD & PROJECT LIST



#### OVERVIEW OF SAVANNAH ENVIRONMENTAL PROJECTS: COMPANY TRACK RECORD

## ENVIRONMENTAL IMPACT ASSESSMENTS

## Wind Energy Facility Projects

Client	Project
African Clean Energy Development	Dry River Wind Energy Facility, Eastern Cape
African Clean Energy Development	Karusa Wind Farm, Northern Cape
African Clean Energy Development	Nxuba Wind Farm, Northern Cape
African Clean Energy Development	Soetwater Wind Farm, Northern Cape
African Clean Energy Development	Cookhouse Wind Energy Facility, Eastern Cape
Atlantic Energy Partners	Namas Wind Energy Facility, Northern Cape
Atlantic Energy Partners	Zonnequa Wind Energy Facility, Northern Cape
BioTherm Energy	Klipheuwel/Dassiesfontein Wind Energy Facility, Western Cape
BioTherm Energy	Aberdeen PV Solar Energy Facility, Eastern Cape
Cennergi	Tiqua Wind Energy Facility, Western Cape
Energy Team	EIA for Bergriver Wind Farm, Western Cape
Eskom Generation	Sere Wind Farm, Western Cape
Eskom Generation	Wind Integration Project - Aberdeen WEF, Eastern Cape
Eskom Generation	Wind Integration Project – Kleinzee WEF, Northern Cape
Exxaro	Tsitsikamma Wind Energy Facility, Eastern Cape
G7 Renewable Energies	Karreebosch Wind Farm (Roggeveld Phase 2), Northern Cape
G7 Renewable Energies	Phase 1 Roggeveld Wind Farm, Northern Cape
Great Karoo Renewable Energies	Wind Energy projects (x2) near Victoria West, Northern Cape
Gunstfontein Wind Farm	Gunstfontein Wind Energy Facility, Northern Cape
INCA Energy	Goereesoe (Swellendam) Wind Energy Facility, Western Cape
Just Energy	Riverbank Wind Energy Facility, Eastern Cape
Juwi Renewable Energies	Castle Wind Energy Facility, Northern Cape
Juwi Renewable Energies	Garob Wind Energy Facility, Northern Cape
Juwi Renewable Energies	Hartebeest Wind Energy Facility, Western Cape
Mainstream Renewable Power South	Korana Wind Energy Facility, Northern Cape
Africa	Roland Willa Energy Facility, Northern Cape
Mainstream Renewable Power South	Khai-Ma Wind Energy Facility, Northern Cape Province
Africa	Kharwa wina Energy raciiiry, Normem Cape Hovince
Mainstream Renewable Power South	Korana Wind Energy Facility, Northern Cape Province
Africa	Rorana Wina Energy Facility, Northern Cape Flovince
Mos-Sun Clean Energy Technologies	Semonkong Wind Farm, Lesotho
Moyeng Energy	Rheboksfontein Wind Energy Facility, Western Cape
Moyeng Energy	Suurplaat Wind Energy Facility, Northern & Western Cape
Moyeng Energy	West Coast One Wind Energy Facility, Western Cape
VentuSA Energy	Elliot Wind Energy Facility, Eastern Cape
Windy World	Project Blue Wind Energy Facility, Northern Cape
Zen Wind Farm (Pty)Ltd	Zen Wind Energy Facility, Western Cape

#### Solar PV and CSP Facility Projects

Client	Project
Abengoa Solar	Pofadder Solar Thermal Plant, Northern Cape Province
Abengoa Solar	Upington 2 and 3 Solar Thermal Plants, Northern Cape Province
Abengoa Solar	Upington Solar Thermal Plant, Northern Cape Province
Abengoa Solar Power	Pofadder Solar Thermal Plant, Northern Cape Province
Abengoa Solar Power	Upington Solar Thermal Plant Two & Upington Solar Thermal Plant Three,
Abengod soldi Power	Northern Cape Province
Abengoa Solar SA	Paulputs CSP, Northern Cape Province
African Clean Energy Development	De Aar Solar Energy Facility, Northern Cape Province
Africoast Engineers	Tewa Isitha 1 PV Facility, Northern Cape Province
Africoast Engineers	Tewa Isitha 2 PV Facility, Northern Cape Province
Aurora Power Solutions	Sirius (Tungston Lodge) 2x PV Plants, Northern Cape Province
BioTherm Energy	Aberdeen PV Facility, Eastern Cape Province
BioTherm Energy	Alldays PV and CSP Solar Energy Facility, Limpopo Province
BioTherm Energy	Musina PV Facility, Limpopo Province

Client	Project Project
BluePort Trade 118 (SARGE)	O'Kiep 2 PV Plant, Northern Cape Province
BlueWave Capital	Boshof -Les Marais/Buitenfontein Solar Energy Facility, Free State Province
Building Energy	Sol Invictus x4 PV Developments, Northern Cape Province
Building Energy South Africa	Hyperion PV Facility (4 x 100MW), Northern Cape Province
Cresco Energy	Noupoort CSP Project, Northern Cape Province
Emvelo	Karoshoek Solar Valley Development (Solar Park) & Grid Integration, Northern Cape Province
Emvelo Eco Projects	Ilanga CSP 1 Facility, Northern Cape Province
Emvelo Eco Projects	Ilanga CSP 2 Facility, Northern Cape Province
	, ,
Emvelo Eco Projects	Ilanga CSP 4 Facility, Northern Cape Province
Emvelo Eco Projects	Ilanga CSP 4 Facility, Northern Cape Province
Emvelo Eco Projects	Ilanga CSP 5 Facility, Northern Cape Province
Emvelo Eco Projects	Ilanga CSP 7 Facility, Northern Cape Province
Emvelo Eco Projects	Ilanga CSP 8 Facility, Northern Cape Province
Emvelo Eco Projects	Ilanga CSP 9 Facility, Northern Cape Province
Eskom	Lethabo PV Solar Energy Facility, Mpumalanga Province
Eskom	Majuba PV Solar Energy Facility, Mpumalanga Province
Eskom	Tutuka PV Solar Energy Facility, Mpumalanga Province
Exxaro	Lephalale Solar Energy Facility, Limpopo Province
FG Emvelo	Karoshoek CPVD 1-4 Facilities as part of the Large Karoshoek Solar Valley
	Development, Northern Cape Province
FRV	Grootkop PV Facility, Free State Province
Genesis Eco Energy	Woodhouse Solar 1 PV & Woodhouse Solar 2 PV Facilities, Free State Province
Genesis Orkney Solar	Orkney Solar Wind Farm, Free State Province
GeStamp Solar	Kheis Phase 1, 2 & 3 PV Solar Energy Facility, Northern Cape Province
Great Karoo Renewable Energies	Solar Energy projects (x3) near Victoria West, Northern Cape
IL Energy	Allepad PV Facility (4 x 100MW), Northern Cape Province
Inca Energy	IE Graafwater Solar Energy Facility, Western Cape
Inca Energy	PV Facility on a Site South-East of De Aar, Northern Cape Province
Kabi Solar	Buffels Solar 1 and Buffels Solar 2 PV Energy Facilities, North West Province
Mainstream Renewable Power South Africa	Vrede PV facility, Free State Province
Mainstream Renewable Power South	Rondavel PV facility, Free State Province
Africa  Mainstream Renewable Power South  Africa	Korana Solar Energy Facility, Northern Cape Province
Mainstream Renewable Power South	Poortjies Solar Energy, Northern Cape Province
Africa	
MedEnergy	Kleinbegin PV Solar Energy Facility, Northern Cape Province
Mulilo	Pixley Park PV cluster, Northern Cape Province
Networx Renewables	Bosiesmansberg Solar Project, Northern Cape Province
Networx Renewables	Gihon Solar Energy Facility, Limpopo Province
Networx Renewables	Kison Solar Energy Facility, Limpopo Province
S28 Degrees Energy	OFIR-ZX PV Plant, Northern Cape Province
Solaire Direct	Merapi Phase 1 PV Plant, Free State Province
Solaire Direct	Merapi Phase 2 PV Plant, Free State Province
Solaire Direct	Merapi Phase 3 PV Plant, Free State Province
Solaire Direct	Sannaspos Solar Park, Free State Province
Solar Capital	Ilanga Lethemba Solar Energy Facility, Northern Cape Province
Solar Capital	Ramphele PV Solar Energy Facility, Northern Cape Province
Solar Reserve	Christiana PV 2 Solar Energy Facility, Northern Cape Province
Solar Reserve	Hartebeest Pan Farm Solar Facility, Free State Province
Solar Reserve	Hartebestpan Farm PV Facility, Free State Province
Solar Reserve	Hertzogville 2 Solar Energy Facility, Free State Province
Solar Reserve	Morgenzon PV 2 Solar Energy Facility, Free State Province
SolarReserve	SolarReserve Kotulo Tsatsi CSP facility, Northern Cape Province
SolarReserve	SolarReserve Kotulo Tsatsi PV1 Facility, Northern Cape Province
SolarReserve	SolarReserve Kotulo Tsatsi PV2 Facility, Northern Cape Province

Client	Project
Southern Farms	Southern Cross Solar Energy Facility, Northern Cape Province
Suncorp	Steynsrus PV Plant, Free State Province
Suncorp / Solar Reserve	Albert Farm and WIGT Farm Solar Energy Facility, Free State Province
Terra Power	Inkululeko PV Solar Energy Facility, Northern Cape Province
Terra Power	Klip Gat Solar Energy facility, Northern Cape Province
Terra Power	Naauw Poort Solar Energy Facility, Northern Cape Province
Terra Power	Tollie Solar Energy Installation, Northern Cape Province
VentuSA Energy	Blackwood Solar Energy Facility, Free State Province
VentuSA Energy	Iziko Solar PV Facility, Northern Cape Province
VentuSA Energy	Prieska North Solar Facility, Northern Cape Province
VentuSA Energy	Rodicon Solar Energy Facility, Northern Cape Province

## **Coal-fired Power Station Projects**

Client	Project
H2 Energy	H2 Energy Power Station, Mpumalanga Province
Marubeni	IPP Waterberg (Thabametsi) Power Station, Limpopo Province
Cennergi	Tshivhaso Coal-fired Power Plant, Limpopo Province
Transalloys	Transalloys Coal-Fired Power Station, Mpumalanga Province

## **Gas-fired Power Station Projects**

Client	Project
Eskom	3000MW Gas to power plant within the Richards Bay IDZ, KwaZulu-Natal
Eskom	Conversion of the Ankerlig OCGT power plant to CCGT, Western Cape
Eskom	Conversion of the Gourikwa OCGT power plant to CCGT, Western Cape
Phinda Power Projects	340MW Gas to power plant within Richards Bay, KwaZulu-Natal
Phinda Power Projects	4000MW Gas to power plant within Richards Bay, KwaZulu-Natal
PRBGP3	2000MW gas to power plant within Richards Bay, KwaZulu-Natal
RB Gas to Power 2	400MW Gas to power plant within the Richards Bay IDZ, KwaZulu-Natal
Red Rocket	Thermal facility as part of the Hyperion Hybrid Project, Northern Cape

# Power Line & Substation Projects

Client	Project
Eskom Holdings	Aggeneis-Oranjemond Transmission Line, Northern Cape Province
Eskom Holdings	Kyalami Strengthening Project, Gauteng Province
Eskom Holdings	Steelpoort Integration Project, Limpopo Province
Eskom Transmission	Mokopane Integration Project, Limpopo Province
Eskom Transmission	Saldanha Bay Network Strengthening Project, Western Cape Province
Eskom Transmission	Tshwane Strengthening Project Phase 1, Gauteng Province
Emvelo Eco Projects	llanga Power Line and Substation, Northern Cape

# Infrastructure Projects

Client	Project
Eskom Generation	Afguns Road Realignment, Limpopo Province
Northern Cape Department of	Industrial Motals Cluster Northern Cana
Economic Development and Tourism	Industrial Metals Cluster, Northern Cape
SANRAL	Bridge and Road Realignment at Swartkopfontein Border Post, North West
Bellmall Energy	Central Thermal Plant in Clayville Industrial Area, Gauteng Province
Mainstream	Access road for Dwarsrug Wind Farm, Northern Cape
ERWAT	Expansion of the Existing Welgedacht Water Care Works, Gauteng
SSI Engineers on behalf of ERWAT	Expansion of Hartebeesfontein Wastewater Treatment Works, Gauteng

# **Waste Management Projects**

Client	Project
Fodere Titanium	Zero Waste Recovery Plant, Mpumalanga Province
Eskom	General waste landfill at Majuba power station, Mpumalanga Province

## BASIC ASSESSMENTS

## Power Line & Substation Projects

Client	Project
African Clean Energy Development	Karusa Facility Substation Complex and Ancillaries, Northern Cape
African Clean Energy Development	Soetwater Facility Substation Complex and Ancillaries, Northern Cape
African Clean Energy Development	Nojoli Wind Farm Substation & Power Line Grid Connection, Eastern Cape
BioTherm	Perdekraal Power line and Substation, Western Cape
Brightsource	Overhead Power line and Switchyard Station for the Authorised Solis Power I, Northern Cape
Cennergi	Kopleegte-Poseidon Power Line and Re-Alignment of Two Existing Eskom Power Lines in the vicinity of the Poseidon Substation to Facilitate Grid Connection, Eastern Cape
Cennergi	Power Line Linking the Tsitsikamma Community Wind Energy Facility to the Extension of the Existing Diep River Substation, Eastern Cape
Eskom Holdings	Construction of a Raw Water Reservoir for the Medupi Power Station, Limpopo
Eskom Holdings	Expansion of the Existing Komsberg Main Transmission Substation (MTS), Northern Cape
Eskom Holdings	Olifantshoek Substation and Power line project, Northern Cape
G7 Renewable Energy	Distribution Line from Roggeveld (Bon Espirange) to Komsberg Substation, Northern Cape
GDF-Suez	Power Line Associated with the Kalahari Concentrated Solar Power Facility, Northern Cape
Golden Valley II Wind	Double Circuit Power Line and On-Site Substation for Golden Valley II Wind Energy Facility, Eastern Cape
Great Karoo Renewable Energies	Grid connection infrastructure (x5) for renewable energy facilities near Victoria West, Northern Cape
Juwi Renewable Energies	Garob-Kronos Power Line, Northern Cape
Mainstream Renewable Power South Africa	Loeriesfontein Substation & Power Line, Northern Cape
Mainstream Renewable Power South Africa	Springfontein Power Line, Northern Cape
Moyeng Energy	Power line Between Rheboksfontein Wind Energy Facility and Aurora Substation, Western Cape
Oyster Bay Wind Farm	Overhead Power line and Switching Station for the Oyster Bay Wind Farm, Eastern Cape
Roggeveld Wind Power	Bon Espirange Substation and 132KV Overhead Power Line For The Authorised Roggeveld Wind Farm Project, Northern Cape
African Clean Energy Developments	Gunstfontein Switching Station, Overhead Power Line and Ancillary Infrastructure, Northern Cape
BioTherm Energy	Access Road and Power Line for the Terra Wind Energy Golden Valley Wind Energy Facility, Eastern Cape
Eskom Holdings	Power Line between the Ankerlig Power Station and Omega Substation, Western Cape
Solar Capital	Aries-Helios Transmission Power Line and Substations, Northern Cape
VentuSA Energy	Power Line for the Grid Connection of Two Solar Energy Facilities near Kathu, Northern Cape

## **Solar PV Facility Projects**

Client	Project
Atlantic Energy Partners	Aggeneys PV Facility (2 x 100MW) within the Springbok REDZ, Northern Cape
AEP	Khunab PV 1-4 within the Upington REDZ, Northern Cape Province
AEP	Naledi & Ngwedi PV within the Upington REDZ, Northern Cape Province
AEP	Geelstert PV 1 & 2 within the Springbok REDZ, Northern Cape Province
African Clean Energy Development	Middelburg PV Facility, Eastern Cape
AFRKO	AFRKO Solar Park, Gauteng
BBEntropie	Harmony Gold x3 PV Facilities, North West
BlueWave Capital	Henneman PV Facility, Free State

Client	Project
BlueWave Capital	Stella Helpmekaar Solar Energy Facility, Free State
BlueWave Capital	Wolmaransstad Municipality PV facility, Free State
Brax Energy	Kokerboom and Boabab PV Facilities, Northern Cape
Building Energy	Son Sitrus Rooftop PV Installation, KwaZulu-Natal
Building Energy	Kynoch Rooftop Solar Energy Facility, KwaZulu-Natal
Building Energy SpA	Pongola Solar Energy Facility, KwaZulu-Natal
Building Energy SpA	Newcastle Solar Energy Facility, KwaZulu-Natal
Building Energy SpA	Senekal 1 Solar Energy Facility, KwaZulu-Natal
Building Energy SpA	Senekal 2 Solar Energy Facility, KwaZulu-Natal
Built Environment Africa Energy Services	White plane (Kgalabatsane) x2 PV Facilities, Gauteng
Camco	Thaba Hotel PV Installation, Gauteng
Emvelo Capital Projects	Upilanga PV1 & PV2 within the Upington REDZ, Northern Cape Province
Inca Energy	PV Facility on a Site West of Kakamas, Northern Cape
Kabi Solar	Moeding Solar Facility within the Vryburg REDZ, North West
Mainstream Renewable Power South	Springfontein Solar Energy Facility, Free State
Africa	Springforment solar Energy Facility, Free State
Mainstream Renewable Power South	Kolkies PV Suite and EGI within the Komsberg REDZ, Western Cape
Africa	Roikies 1 v 3011e drid LOI William the Romsberg RLD2, Western Cape
Mainstream Renewable Power South	Sadawa PV Suite and EGI within the Komsberg REDZ, Western Cape
Africa	
MP NRG (PTY) LTD	Nama East and West Solar within the Springbok REDZ, Northern Cape
, ,	Province
Northam Platinum	Zondereinde PV Facility, Limpopo Province
SOLA Futures	Sirius PV3 & PV4 within the Upington REDZ, Northern Cape
SOLA Futures	Bexrux PV facility, Secunda, Mpumalanga Province
Solar to Benefit Africa	Machadadorp PV Facility, Mpumalanga
Terra Power	Kleinfontein Solar Energy Facility, Northern Cape
Terra Power	Toitdale Solar Energy Facility, Northern Cape
The Power Company	PV Installation at the OR Tambo Airport, Gauteng
The Power Company	PV Installation at the Bloemfontein Airport, Free State
The Power Company	PV Installation at the Kimberley Airport, Northern Cape
The Power Company	PV Installation at the Upington Airport, Northern Cape
Wind Relic	Sun Garden and Solaris Fields PV facilities within the Cookhouse REDZ, Eastern
TTITIC ROILC	Cape

# Wind Energy Facility Projects

Client	Project
ABO Wind	Pienaarspoort Wind projects within the Komsberg REDZ, Western Cape
African Clean Energy Development	Cookhouse II Wind Energy Facility, Eastern Cape
African Clean Energy Development	Hopefield Small Wind Farm, Western Cape
Just Palm Tree Power	Koingnaas Wind Energy Facility, Northern Cape
Wind Relic	Choje Wind Farm cluster (x6 WEFs) within he Cookhouse REDZ, Eastern Cape

## **Battery Energy Storage Systems**

Client	Project
African Clean Energy Development	Gunstfontein Wind Farm, Northern Cape
African Clean Energy Development	Great Karoo Wind Farm, Northern Cape

## **Hydro Power Facility Projects**

Client	Project
Building Energy South Africa	Kruisvallei Hydroelectric Scheme, Free State

# Infrastructure Projects (Civil, Roads, Watercourse Crossings, Housing, Filing Stations, Storage)

Client	Project
Abengoa Solar	Realignment of MR73 Road for the Construction of the Paulputs CSP Facility,
	Northern Cape
Cennergi	Watercourse Crossings within the Tsitsikamma Community Wind Energy
	Facility, Eastern Cape

Client	Project
FG Emvelo	Watercourse Crossings within the Authorised Ilanga CSP Facility, Northern
	Cape
Kathu Solar Power	Watercourse Crossing Associated with the Kalahari Concentrated Solar
Raino solai i owei	Power Facility, Northern Cape
Vendiwell	Watercourse crossings within the Klawer Wind Energy Facility, Western Cape
Neopak	Neopak CHP Plant, Gauteng Province
Group Five	Zambezi Filling Station, Gauteng Province
Rand Leases Properties	Industrial Township in Roodepoort, Gauteng
Reatile Gaz	Liquified Petroleum Gas Storage Facilities Expansions, Gauteng
SANRAL	Dilokong Taxi Rank, Limpopo
Johannesburg Development Agency)	Lehae Training Academy and Fire Station Project, Gauteng
Ekhuruleni Metropolitan Municipality	Masetjaba Reservoir and Pump Station, Gauteng
Mainstream Renewable Energies	Dwarsrug WEF access road, Northern Cape
Eskom	Upgrade of the Water Treatment Plant at Kriel Power Station, Mpumlanga
	Decommissioning of the asbestos landfill site at Kriel Power Station,
Eskom	Mpumalanga
Eskom	Reverse Osmosis Plant at Matla Power Station, Mpumalanga
ENGP	Nigel gas pipeline, Gauteng
Wilmar	Vegetable oil Pipeline, Richards Bay, KwaZulu-Natal

## **Biomass Projects**

Client	Project
Building Energy SpA	Biomass Storage Area in Support of the Mkuze Biomass Power Station, KwaZulu-Natal

## **Waste Management Projects**

Client	Project
Harmony	Doornkop Plant Wastewater Treatment. North West
REDISA	Waste Management Licensing for 3 pre-processing Depot (REDISA PPC),
	KwaZulu-Natal & Gauteng

## **ENVIRONMENTAL COMPLIANCE MONITORING AND AUDITING**

## **Power Line and Substation Projects**

Client	Project
Eskom Transmission	EO for Neptune-Vuyani Power Line, eastern Cape
Trans-Africa Projects for Eskom	EO for Gamma-Sterrekus Section C Transmission Line, Western Cape
Trans-Africa Projects for Eskom	EO for Hydra Substation Transmission Line, Northern Cape
Trans-Africa Projects for Eskom	EO for Gamma-Kappa Section A Transmission Line, Western Cape
Trans-Africa Projects for Eskom	EO for Ferrum-Mookodi Transmission Line, Northern Cape
Trans-Africa Projects for Eskom	EO for Namaqualand Strengthening project, Northern Cape
Eskom	ECO for the Silimela Project, Limpopo
Eskom	ECO for the Witsieshoek power line, Free State
Eskom	ECO for the Diep River power line, Eastern Cape
Eskom	ECO for the Gromis-Juno 400kV power line, Western and Northern Cape
Eskom	EO for the Gromis-Juno power line Section C, Western Cape
Eskom	Environmental legal compliance and WUL audit services for Eskom
	Transmission at specified business units

# Solar PV and CSP Facility Projects

Client	Project
Abengoa Solar Power	ECO for the Khi Solar One CSP, Northern Cape
Abengoa Solar Power	ECO for the KaXu Solar One CSP, Northern Cape
Abengoa Solar Power	ECO for the Xina Solar One CSP, Northern Cape
BioTherm Energy	ECO for the Aggeneys PV facility, Northern Cape
BioTherm Energy	ECO for the Konkoonsies II PV Facility, Northern Cape
BioTherm Energy	Operation Phase environmental and EP compliance audit - Aries PV
BioTherm Energy	Operation Phase environmental and EP compliance audit - KKI PV

Client	Project
Enel Green Power	ECO for the Adams 2 PV Plant, Northern Cape
Enel Green Power	ECO for the Pulida Solar PV Plant, Free State
Gestamp Renewable Energy	ECO for the De Aar PV Power Generation Facility (operation), Northern Cape
Gestamp Renewable Energy	ECO for the Prieska PV Power Generation Facility (operation), Northern Cape
Guma Building Energy	Kathu PV Equator Principles Audit
Ingweguard	EO for the De Wildt PV facility, North West Province
Istoguard	EO for the Zeerust PV facility, North West Province
Karoshoek Solar One	ECO for the llanga CSP 1 Facility, Northern Cape
Karoshoek Solar One	llanga IWUL audit
Kathu Solar Park	ECO for the Kathu Solar Park CSP, Northern Cape
Khi Solar One	Annual ECO compliance audits during operation
REISA	ECO for the Kathu Solar PV Facility, Northern Cape
RustMo1 Solar Farm	ECO for the RustMo1 Solar Facility, North West
SOLA Build (Pty) Ltd	ECO for Adams Solar PV, Northern Cape Province
Sublanary Trading	ECO for the Upington Airport Photovoltaic Site, Northern Cape
Windfall 59 Properties	ECO for the Sishen Solar Energy Facility, Northern Cape

## Wind Energy Facility Projects

Client	Project
	Environmental and Social audit for the Amakhala WEF, Eastern Cape
Amakhala Emoyeni	Province
Aurora Wind Power	ECO for the West Coast One Wind Farm, Western Cape
BioTherm Energy	ECO for the Excelsior Wind Farm, Western Cape
BioTherm Energy	Dassiesklip external environmental audit
Blue Falcon 140 Trading / Acciona	ECO for the Gouda Wind Energy Facility, Western Cape
	Environmental and Social audit & WUL audit for the Tsitsikamma Community
Cennergi	Wind Farm, Eastern Cape Province
Dorper Wind Farm	ECO for the Dorper Wind Farm, Eastern Cape
Roggeveld Wind	ECO for the Roggeveld Wind Farm, Northern Cape

## **Hydro Power Facility Projects**

Client	Project
Building Energy South Africa	ECO for the Kruisvallei Hydroelectric Scheme, Free State

# **Coal-fired Power Station Projects**

Client	Project
Eskom	ECO for construction activities at Camden Power Station, Mpumalanga
Eskom	Camden Power Station Legal Audit
Eskom	Tutuka EHS audit
Eskom	Hendrina Power Station external WUL audit
Eskom	External compliance audit at Komati Power Station
Eskom	EMS Internal Audit for Hendrina Power Station
Kelvin Power	Internal audit of the AEL for Kelvin Power Station

## Infrastructure Projects (Civil, Roads, Watercourse Crossings, Housing, Filing Stations, Storage)

Client	Project
ACSA	ECO for the Rehabilitation Activities at Blaauwpan Dam Downstream of OR
ACSA	Tambo Airport, Gauteng
Country Club Johannesburg	External WUL audit
Department of Water Affairs	ECO for the Olifants River Water Resources Development Project, Limpopo
Eskom Generation	ECO for the Construction of the Mine Water Recovery Pipeline to the Duhva
Eskorri Generalion	Power Station, Mpumalanga
ERWAT	Water Quality Audit Services in line with the Water Use Licence Authorisation
ERVVAI	for 19 ERWAT Wastewater Treatment Works
ERWAT	ECO for the Waterval Wastewater Treatment Works, Gauteng
SANBI	ECO for the Decommissioning and replacement of the pedestrian bridge at
SAINDI	the Walter Sisulu Botanical Gardens, Gauteng
ENGP	ECO for the Nigel gas pipeline, Gauteng

Client	Project
ENGP	ECO for the Springs gas pipeline, Gauteng
fE-MIR mineral & alloys	Environmental Control Officer (ECO) for the bi-annual compliance audits at
GIL-MIK TIIIIerdi & diloys	the GfE-MIR mineral & alloys plant in Vulcania
PetroSA	External Compliance Audit of the AEL for two Depots (AHT19740), Tzaneen
Tellosa	and Bloemfontein
PetroSA	External WUL audit for the Pump and Treatment Remedial System at the
Tellosa	Voorbaai Tank Farm, in Mossel Bay, Western Cape Province
PetroSA	External audit of WML, Mossel Bay
SARAO	ECO for Meerkat Extension and Hirax Projects, Northern Cape
SARAO	Compliance audit on conditions of the water use licences at Meysdam 68
SARAO	and Losberg 73 farms in the Northern Cape
Sea Harvest	External Compliance Audit of the Environmental Management Programme
sea naivesi	(EMPr) for the Saldanha desalination plant, Western Cape Province
WBHO	External Environmental and Social Compliance Audit Services for the
YYDNO	construction of the DRDLR head office complex Berea, Pretoria

## **Mining Projects**

Client	Project
Harmony Gold Mine	External WUL Audit at Kusasalethu and Deelkraal operations
HCI Coal	Palesa Mine WUL audit
HCI Coal	Palesa Mine WML audi
HCI Coal	Mbali Mine WULA audit
Kangra Coal	External Environmental WUL Compliance Audit Services for Kangra (Maquasa
kangia coai	and Panbult) Siding
Tronox	External Environmental Compliance Audit of EMPr and WML for Namakwa
ITOTIOX	Sands Mining Site at Brand se Baai and the MSP, Western Cape
Tronox	IWUL & WML audit for Tronox Namakwa Sands sites, Western Cape
Tronox	IWUL audits for 3 plants (Koekenaap, Saldanha & Vredendal)

## **ENVIRONMENTAL SCREENING STUDIES**

## Solar PV and CSP Facility Projects

Client	Project
BlueWave	Screening Study for Small scale PV Solar Energy Facility - 2nd Stage One
Building Energy	Screening Study Zambia x5 Photovoltaic Facilities
Building Energy	Screening Study for the Gosforth Park Rooftop Solar Energy Installation
Building Energy	Screening Study for the Son Sitrus Rooftop Solar Energy Installation
Building Energy	Screening Study for the Kynoch Rooftop Solar Energy Installation
Building Energy	Screening Study for the BKB Rooftop Solar Energy Installation in Mobeni
Building Energy	Screening Study near Thabana Morena
Building Energy	Screening Study for the Sondor Rooftop Solar Energy Installation
Building Energy	Screening Study for the Umfolozi Sugar Mill Rooftop Solar Energy Installation
Building Energy	Screening Study for the BKB Rooftop Solar Energy Installation in Port Elizabeth
Building Energy	Screening Study for the Senekal 1 PV Solar Energy Facility
Building Energy	Screening Study for the Senekal 2 PV Solar Energy Facility
Building Energy	Screening Study for the Pongola PV Solar Energy Facility
Building Energy	Screening Study for the Newcastle PV Solar Energy Facility
Building Energy	Screening Study for Small scale PV Solar Energy Facility - 2nd Stage One
Exxaro	Regional Site Assessment as a Site Identification tool for CSP Projects
Exxaro	Screening Study for the Lephalale PV Solar Energy Facility
GeoSolar	Screening Studies for x3 Small projects PV Solar Energy Facility
INCA Energy	Screening Studies for Various Solar PV Energy Facilities
ISS Clabal Minima	Regional Site Assessment as a Site Identification tool for a Coal-Fired Power
ISS Global Mining	Plant Project
Networx	Screening Study for the Bosjesmansberg PV Solar Energy Facility
Root 60Four Energy	Screening Study for the Bobididi PV Solar Energy Facility
Terra Solar	Screening Study for the Allemans PV Solar Energy Facility
Terra Solar	Screening Study for the Wonderheuwel PV Solar Energy Facility
Terra Solar	Screening Study for the Damfontein PV Solar Energy Facility

Client	Project
Terra Solar	Screening Study for the Dida PV Solar Energy Facility
ABO	Screening study for the Lichtenburg Solar facilities
ABO	Screening Study for the Aggeneys Solar Facilities

#### Renewable Energy Facility Projects

Client	Project
	-
African Clean Energy Development	Screening Study for the De Aar Wind Energy Facility
African Clean Energy Development	Screening Study for the Hopefield Wind Energy Facility
African Clean Energy Development	Screening Study for the Cookhouse Wind Energy Facility
AMDA Developments	Screening Study for the Juno Wind Farm
AVG projects	Screening study for renewable projects in tow areas of the Northern Cape
PioThorm Engrav	Regional Site Assessments for the Wind Energy Facility Developments within
BioTherm Energy	an Identified Areas in the Napier Region
Eskom	Regional site Assessments For Wind Energy Developmen in the South Western
ESKOITI	Region of South Africa
ay costo o Dovole	Regional Site Assessments for Wind Energy Facility Development within an
Investec Bank	Identified Area on the West Coast
Investec Bank	Regional Site Assessments for Wind Energy Facility Development within an
	Identified Area near Sutherland
SOLA	Screening study for 2 areas for PV facilities for Sasol
Solink	Screening study for PV facilities and battery storage on a site near Northam
Western Cape Department of	Strategie Assessment for the Location of Wind Energy Equilities within the
Environmental Affairs and Development	Strategic Assessment for the Location of Wind Energy Facilities within the
Planning	Western Cape Province
Windy World	Screening Study for the Lamberts Bay Wind Farm

## **Coal-fired Power Station Projects**

Client	Project
Eskom	Screening Study for the Richards Bay Combined Cycle Gas Turbine (CCGT) power plant
IPSA	Screening Study for the Indwe Power Station
Exxaro	Screening Study for the IPP Baseload Coal Fired Power Station

## BIODIVERSITY PERMITTING

## Solar PV and CSP Facility Projects

Client	Project
Kathu Solar Park	Kathu CSP Facility, Northern Cape
REISA	Kathu PV Facility, Northern Cape
Aurora Power Solutions	Sirius (Tungston Lodge) 2x PV Plants, Northern Cape
BioTherm Energy	Aggeneys Solar Farm, Northern Cape
BioTherm Energy	Konkoonsies Solar Farm, Northern Cape
ENGP	Tshepong, Eland and Nyala PV Facilities, Free State

## Coal/gas Power Station Projects

Client	Project
Marubeni / Axia	IPP Waterberg (Thabametsi) Power Station, Limpopo
Richards Bay Gas to Power 2	400MW gas to power facility within the Richards Bay IDZ, KwaZulu-Natal

## Wind Energy Facility Projects

Client	Project
African Clean Energy Development	Karusa Wind Farm, Northern Cape
African Clean Energy Development	Nxuba Wind Farm, Northern Cape
African Clean Energy Development	Soetwater Wind Farm, Northern Cape
African Clean Energy Development	Gunstfontein Wind Farm, Northern Cape
African Clean Energy Development	Great Karoo Wind Farm, Northern cape

G7 Renewable Energies	Phase 1 Roggeveld Wind Farm, Northern Cape
BioTherm Energy	Excelsior Wind Energy Facility, Western Cape

## WATER USE LICENSE APPLICATIONS

## Renewable Energy Facility Projects

Client	Project
African Clean Energy Developments	Gunstfontein Wind Farm, Northern Cape
African Clean Energy Developments	Great Karoo Wind Farm, Northern Cape
Building Energy South Africa	Kruisvallei Hydroscheme, Free State
Building Energy South Africa	Mkuze biomass plant, KwaZulu-Natal
Kathu Solar Power	Kathu Solar Park, Northern Cape

## **Hydro Power Facility Projects**

Client	Project
Building Energy South Africa	ECO for the Kruisvallei Hydroelectric Scheme, Free State

## Infrastructure Projects

Client	Project
Wilmar	Vegetable oil Pipeline, Richards Bay, KwaZulu-Natal

#### COMPLIANCE ADVICE AND ENVIRONMENTAL DUE DILIGENCE

## Solar PV and CSP Facility Projects

Client	Project
Enertis Solar	Equator Principles Due Diligence reporting for the Kabi Kimberley PV plant
Enertis Solar	Equator Principles Due Diligence reporting for the Vaal River Solar 1 PV plant
	Due Diligence Review of Environmental Authorisation on various areas (x5) for
Inca Energy	a PV Plant near Lephalale
REISA	Compliance Advice for the Kathu PV Project
	Due Diligence Review of ESIA and Environmental Authorisation for 3x PV
Marubeni	Plants near Aggeneys, Northern Cape

## Renewable Energy Facility Projects

Client	Project
Acciona	Compliance advice for the Gouda Wind Energy Facility
	Due Diligence for the Loeriesfontein, Khobab and Noupoort Wind Energy
Actis	Facilities
African Clean Energy Development	Compliance advice for the Cookhouse Wind Energy Facility
African Clean Energy Development	Compliance advice for the Cookhouse II Wind Energy Facility
African Clean Energy Development	Compliance advice for the Nojoli Wind Energy Facility
Aurora Wind	Compliance advice for the West Coast One Wind Energy Facility
Cennergi	Compliance advice for the Tiqua Wind Energy Facility
Cennergi	Compliance advice for the Tsitsikamma Wind Energy Facility
Cennergi	Compliance advice for the Amakhala Phase 1 Wind Energy Facility
Coria / SARGE	Compliance advice for the Nobelsfontein Wind Energy Facility
EDPR Renewables	Due Diligence of the Witteberg Wind Energy Facility
	Due Diligence of a Wind Energy Facility on the West Coast of the Western
IFL&S Energy	Cape
IFL&S Energy	Due Diligence of the IPD Wind Energy Facility
Marubeni	Due Diligence review of EIAs for 3x PV facilities, Northern Cape
Rainmaker Energy	Compliance advice for the Dorper Phase 1 Wind Energy Facility
Rainmaker Energy	Compliance advice for the Loperberg Wind Farm
RES	Compliance advice for the Oyster Bay Wind Energy Facility
Umoya Energy	Due Diligence for FC close for Hopefield Wind Energy Facility
VentuSA Energy	Compliance advice for the Happy Valley Wind Energy Facility

#### **CONTACT DETAILS**

If you would like further details, please do not hesitate to contact any member of our team:

Savannah Environmental (Pty) Ltd 1st Floor, Block 2, 5 Woodlands Drive Office Park Woodlands Drive, Woodmead

**Telephone:** +27 (0)11 656 3237 | **Facsimile:** +27 (0)86 684 0547

**Karen Jodas** +27 (0)82 655 1935 karen@savannahsa.com

**Jo-Anne Thomas** +27 (0)82 775 5628 joanne@savannahsa.com

www.savannahsa.com