



## **Belynda Petrie**

## **Curriculum Vitae**

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**Profession:** Consultant in energy, climate change and sustainable development

**Date of Birth:** 19 April 1965

**Nationality:** South African

**Membership in Professional Societies:**

- South African Wind Energy Association
- African Wind Energy Association
- Sustainable Energy Society South Africa
- International Solar Institute
- The Forum for Sustainable Development
- The World Business Council for Sustainable Development
- United Nations Framework Convention on Climate Change
- Registered Mediator on the Environmental Arbitration and Dispute Resolution Panel with the Department of Environmental Affairs, South Africa

**Key Qualifications:**

- Private Sector Risk Analyst
- Stakeholder engagement & public participation
- Socio-economics Analyst
- Programme design and strategic management
- Energy Analysis
- Climate Change Strategy
- Capacity Building
- Feasibility studies



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## Relevant Experience

- Project Director & Strategy for the UK Department for International Development (DFID) 5 year Regional Climate Change Programme aimed at mitigating the impact of climate change on vulnerable livelihoods in Southern Africa.
- Project Director & Strategy for the Western Cape Climate Change Strategy and Action Plan Project commissioned by the Department of Environmental Affairs and Development Planning
- Project Director for the Development of a Climate Change Strategy for the Department for Water Resources, Uganda: Water and infrastructure Climate Change Risk and Vulnerability Impacts Assessment; development of a package of response and related policy options and institutional arrangements
- Project Director for George Mobility Strategy: socio-economics baseline study; impact assessment of a public transport system for George
- Project Director and Lead consultant for the Forest Oil Natural Gas Development Project in southern Africa – Market and feasibility analysis; Socio-economic analysis, Development Plan, Facilitation of public private partnership with SA parastatal – PetroSA ; market uptake analysis; strategic assessment of socio-economic impacts of developing a West coast- southern Cape gas pipeline
- Consultant and Team Lead on the ICMM / World Bank “Pioneering Sustainable Solutions for the Extractive Sector” in sub-Saharan Africa region
- Project Manager on the INSABA (Integrated Southern Africa Business Advisory) “Renewable Energy for Productive use” in southern Africa – an EU funded 3 year program through InWent, the capacity building institute of the German Development Corporation.
- Co-founder of CDM Africa and Climate Change Africa, 2003
- Programme design for the ‘AfriSolar Initiative’ as funded by the GTZ, Loccum Akademie and the EIB
- Lead consultant on cogeneration and ethanol feasibility study as part of the Sugar Adaptation Strategy in Fiji and Kenya – EU funded.
- South African Wind Energy Programme: UNDP (GEF funded) programme to assess barriers to establishing a wind energy industry in southern Africa and identifying institutional & policy framework to remove these
- Co Author on a solar by-law and RE policy for the City of Cape Town

## Education: (& Professional Qualifications)

BA LLB	University of Cape Town (1986)
BA (Honours) Clinical Psychology	University of South Africa (1992)

## Employment Record:

2001 - Current	CEO OneWorld Sustainable Investments
2000 - 2001	Contract to SAA developing the African Tourism Internet based Business (now flysaa.com)
1998 - 2000	Director Strategy & Human Resources: Datatec Ltd
1996 - 1998	Director: Human Resources Reunert Engineering Ltd
1994 - 1996	Malbak Motor Holdings, Human Resource Mgr



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1990 - 1994 Synchronet – the change Agents: Director and Consultant: change management  
1989 - 1990 Personnel Planning: Training & Development Consultant

### Languages:

English, Afrikaans, French (fair)

### Conferences and Publications

- Department of Environmental Affairs and SA Biodiversity Institute: Toward South Africa's Second National Communication Climate Change Conference, September 2009: *Climate Change and South Africa's National Circumstances*
- Southern Africa Multi-Stakeholder Water Dialogue, May 2009: *'Water and Climate Change in southern Africa: Key challenges and impacts for the region and implications for socio-economic development'*
- South Africa Climate Change Summit: March 2008: *'Socio-economics of Climate Change: Science or Development?'*
- Danish Water Forum Transboundary Water Cooperation Conference, Denmark December 2008: *'Towards a Regional Response to Climate Change: Transboundary aspects of Adaptation to climate change'*
- Southern Africa Development Community (SADC) Drought Monitoring Centre. South African Regional Climate Outlook Forum (SARCOF) 28th August 2008: *'Toward a cohesive response to climate change'*
- FANRPAN (Food, Agriculture and Natural Resources Policy Analysis Network) 24 June 2008: *A DFID funded Regional Climate Change Programme for Southern Africa.*
- SADC Multi Stakeholder Water Dialogue 14 May 2008: *'Toward a Regional Climate Change Response in the SADC Region'; 'Impacts of Hydrological Change in Hydropower in the SADC Region'*
- EU-Africa Business Summit: Hamburg April 2008, *'Investment Climate in Africa Today vs tomorrow: What are we going to agree to next?'*
- Lower Saxony / Eastern Cape Partnership opportunities Locom March 2008  
*'Poverty eradication, economic growth and energy'*
- Climate Change Summit: South Africa, Western Cape: 8 June 2007. Western Cape Department of Environmental Affairs and Development Planning. *'Toward a Climate Change Response Strategy and Action Plan for the Western Cape'*
- HRH The Prince of Wales's Business and the Environment Programme: Feb 2003. (Developed by the University of Cambridge Programme for Industry): *'Energy development for a sustainable Future: Challenges for South Africa'*



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- International Training & Development Conference: Oct 1997 Kuala Lumpur. *'The challenges of linking T&D initiatives to core business objectives in South Africa's socio-economic climate'*
- HR Strategy and Organisational Development Conference: May 2000: *'The challenges of integrating HR systems with organisational design issues and HR Strategy development'*



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