

## Curriculum Vitae: TEAM LEADER / ENERGY & SUSTAINABILITY SPECIALIST

<b>Name:</b>	David A. Jarrett
<b>Nationality:</b>	Namibian
<b>Profession:</b>	Energy and Sustainability Specialist
<b>Contact:</b>	+264 81 750 3002 consultant@rdjconsulting.co.za

### EDUCATIONAL BACKGROUND:

Institution	Year / Period	Qualifications Obtained
University of Derby, Derby	2011-2013	M.Sc. Strategic Management
Stellenbosch University	2010	Certificate – System Dynamics (Planning & Modelling)
USAID/ECB/CORE	2009-2010	Certificate – Independent Power Producer Regulation
SIDA Training Programme	2008 - 2010	Diploma – Advanced Wind Power Development
Polytechnic of Namibia	2008	Certificate – Energy Auditing
University of Central England, Birmingham	2001-2003	M.A. Law in the Built Environment (PG Dip.)
University of Novasoutheastern, Florida, USA	1996-1999	B.Sc. Professional Management
Univerisity of Technology, Kingston, Jamaica	1990-1994	Higher National Certificate in Power Engineering (1 subj. outstanding)

### EXPERTISE:

- Climate Studies and Scenario Modelling
- Renewable Energy Systems and Modelling
- Energy Modelling
- Greenhouse Gas Modelling and Reporting
- Environmental, Social and Governance screening
- Project Management

David has over 30 years of experience as an Energy & Sustainability Specialist and project manager for various activities with most of this in developing countries. He has managed complex projects within the mining and power generation sectors, with a focus on energy supply lines or generation.

David has managed several multinational and multi-disciplinary teams for projects requiring environment, social and governance oversight in Africa. These have all required in depth community engagement and understanding of community needs and awareness raising.

Within the energy space, David has been involved in energy projects within sensitive environmental areas and conservancies over the last 16 years. Typical of these in the Namibian context are those in the Nyae Nyae Conservancy and Community Forest for the Tsumkwe Energy Project and the Gam Energy Project amongst others. These projects in particular stand as testament to the understanding of community needs and harmony with nature.

David also has wider experience on community resettlements, mine closure and community projects. David has worked on various projects globally such as in Jamaica, Indonesia, United Kingdom, Sweden, Botswana, Namibia, Kenya, Lesotho and South Africa.

**ENVIRONMENTAL RELATED PROJECTS**

Period	Project	Country	Summary of activities and projects performed relevant to the Assignment
2023 /2024	• <b>Puros Solar Power Plant</b>	<b>Namibia</b>	Renewable Energy Specialist Community engagement Site investigation Environmental scoping
2021 /2022	• <b>Various Regional Electricity Distributors (REDS)</b>	<b>Namibia</b>	Design a strategic programme to strengthen the capacities of the REDS in electrification through renewable energy utilisation.
2020	• <b>National Determined Contribution (NDC): Energy sector analysis</b>	<b>Namibia</b>	Energy Specialist Review energy options for national Greenhouse Gas mitigation/ adaption measures.
2019	• <b>Illovo Sugar Factory Solar Plant</b>	<b>Malawi</b>	Renewable Energy Specialist Community engagement Site investigation Environmental scoping
2017	• <b>Electrification of Off-grid Schools</b>	Namibia	Develop a baseline study for electrification of off-grid rural schools with renewable energy. Community engagement Site investigation
2017	• <b>Desalination Project - Grunau</b>	Namibia	Co-ordinator and Energy Specialist develop a full proposal for a Desalination Project at various sites in Namibia for Namibia Water Corporation (NamWater) including EIA
2017	• <b>Desalination Project - Bethanie</b>	Namibia	Co-ordinator and Energy Specialist develop a full proposal for a Desalination Project at various sites in Namibia for Namibia Water Corporation (NamWater) including EIA
2017	• <b>Renewable Energy Policy</b>	Namibia	Develop and prepare Renewable Energy Policy for Electricity Distributor to determine quantity and types of technologies integrated into 33 kV networks.
2016	• <b>Rooidag Hek Solar Power Plant</b>	<b>Namibia</b>	Renewable Energy Specialist Community engagement Site investigation Environmental scoping
2014	• <b>Water infrastructure (managed Aquifer Re-charge)</b>	<b>Namibia</b>	Develop Investment Plan Stakeholder engagement Site investigation
2014	• <b>Gam Solar Power Plant</b>	<b>Namibia</b>	Renewable Energy Specialist System Design Community engagement Site investigation Environmental scoping
2012	• <b>Tsumkwe Solar Power Plant</b>	<b>Namibia</b>	Renewable Energy Specialist System Design Project Manager Community engagement Site investigation Environmental scoping

**Membership in Professional Associations and Publications:**

- Member of Namibia National Standards Committee NSI (2011-2014)
- Southern African Association for Energy Efficiency (SAEE)
- Namibia Standards Institute