

VANE M. AMINGA

PERSONAL SUMMARY

Results-driven professional with 7+ years of international experience and a proven track record in consultancy for solar PV and BESS portfolios exceeding 10 GW, and multi-site EV infrastructure projects (more than 100 charging sites). Skilled in technical due diligence, grid applications, and feasibility studies across Sweden and the Nordics. Adept at stakeholder engagement, budget oversight. Known for delivering strategic, data-driven insights that drive investment decisions, and support business development in the renewable energy sector.

EXPERIENCE

Project Manager, 01/2023 - Current **Ramboll Sweden AB - Stockholm, Sweden**

- Leading technical due diligence (TDD) for energy portfolios exceeding 10 GW for utility-scale solar PV and battery energy storage systems (BESS), delivering insights that inform strategic investment and acquisition decisions across the Nordics.
- Drives full lifecycle delivery of EV infrastructure for 100+ sites comprising of Kempower and Alpitronic hyperchargers (50-400 kW), from permit applications, Ledningskollen coordination, site planning (situationsplan), as-built documentation (relationshandling), and final approvals (slutbesked).
- Provides grid connection support to local and regional DSOs in Sweden, including Ellevio, E.ON, Vattenfall Eldistribution, etc., for solar PV and BESS projects.
- Contributing to business growth by creating competitive tenders, preparing tailored RFQ responses, and managing leads and opportunities through structured CRM workflows.
- Represents Ramboll in industry conferences, professional networks, and client forums, positioning the company as a trusted advisor, and maintaining visibility in the rapidly evolving clean energy sector.

Senior Energy Analyst, 01/2021 - 12/2022 **Azelio AB - Stockholm, Sweden**

- Applied sound engineering principles and used software like HOMER, PVSyst and in-house tools to prepare business case designs of hybrid systems, which include Azelio's energy storage system for customers, banks, and project developers.
- Prepared case studies, budgetary and firm offer documentation for customers, banks, and project developers in Africa, USA and Australia.
- Supported Azelio business development managers and regional sales directors in Africa, USA and Australia in presenting the conceptual



CONTACT DETAILS

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EDUCATION

Master of Science, Sustainable Energy Systems, 11/2017
University of Edinburgh - UK

Bachelor of Science, Mechanical Engineering, 09/2015
University of Nairobi - Kenya

KEY COMPETENCIES

- Project management
- Technical due diligence
- Energy feasibility studies
- Energy modeling and data analysis
- Report writing and presentation
- Business acumen
- Risk assessment
- Advanced MS Office proficiency
- AutoCAD, Homer Pro, PVSyst, Salesforce CRM
- International mindset
- Mentoring junior staff
- Team leadership

designs, offers and contracts of system solutions.

- Proactively mentored and trained junior colleagues in the execution of their duties as and when needed.

Research/Project Assistant, 08/2018 - 12/2020

SIPRI - Stockholm, Sweden

- Conducted qualitative and quantitative research on climate change and the related security risks, conflict sensitive low carbon development, livelihoods, access to energy, and gender.
- Scoped for funding opportunities through grant applications to funding institutions in Sweden such as Formas and Energimyndigheten (Swedish Energy Agency).
- Led the project's logistical and administrative support, coordinated, and provided project updates to research consortium members based in Kenya, Ethiopia, Germany, the United Kingdom, and Sweden.

Project Assistant, 01/2018 - 07/2018

Strathmore Energy Research Centre - Nairobi, Kenya

- Core team member in a multi-partner Newton-funded solar project that was focusing on the nexus between renewable energy projects and food security in Northern Kenya.
- Identified and screened the suitability of potential donor-funded renewable energy opportunities in East Africa.

Engineering Intern, 05/2014 - 09/2014

Gill Consult LTD - Nairobi, Kenya

- Part of a technical team that worked towards Gill Consult LTD's ISO 9001: 2008 certification, which resulted in a 12% growth client base.
- Planned, designed, developed, and supervised the installations of plumbing, drainage, fire installation, ventilation, refrigeration, and air conditioning for building components and facilities using AUTOCAD and REVIT MEP.

SELECT PUBLICATIONS

- 'Renewable Energy an opportunity for peace?' SIPRI Blog, 2 April 2020, <https://bit.ly/3vp8mXy>
- Lomax, J., Mirumachi, N., Osborne, M., Aminga, V., Causal pathways in the political economy of adaptation projects: Experience from mapping the solar electricity system in Turkana. Energy Research and Social Science.
- 'The need for an African Union Special Envoy for Climate Change and Security' SIPRI Blog, 7 February 2019, <https://bit.ly/2UN8YL6>
- Policy Responses to Climate-related Security Risks: The African Union (SIPRI, Stockholm: May 2020), <https://bit.ly/3BHgN4D>
- Climate-related security risks and the African Union (SIPRI, Stockholm: May 2020), <https://bit.ly/3BoOLKK>

LANGUAGES

Swahili: First Language

English: C2

Proficient (C2)

Swedish: B2

Upper Intermediate (B2)

VOLUNTEERING

- Engineers Without Borders, Sweden November 2019 — Present
- Founder, Fly Sister Fly Foundation April 2011 — August 2018 Led projects such as capacity building for community empowerment, eradicating energy-related vulnerabilities and education programmes that engaged over 10,000 people in rural Kenya

ACCOMPLISHMENTS

- January 2015 – Awarded the Queens' Young Leaders Programme from Kenya. The award led to a yearlong leadership course at the University of Cambridge.
- Won the highly prestigious Chevening Scholarship for exemplary students globally in the 2016/17 cycle to pursue a master's degree in the UK.
- Recipient of the University of Edinburgh's 2017 Principal's Go Abroad Fund to undertake a short-term international research experience abroad during my master's degree. Awarded a course on the 'The Regulation for Universal Access to Energy' by Enel Foundation's Open Africa Power Initiative for high-profile African energy sector graduates.