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Bergheim (68750)
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Renewable Energy Project Manager, Confirmé

EXPERIENCES PROFESSIONNELLES

sept. 2022 /

Renewable Energy Project Manager
Be Your Energy Company, Germany
Planning, design, and installation of solar photovoltaic projects

Design and planning of solar thermal systems

Administrative manager of the company and personnel management

International relations officer and material import/export manager

Drafting of project reports

Responsible for coordination and communication with end customers

févr. 2022 / juin 2022

Engineering internship at Hartit Media & Solar, Germany
Design, planning and installation of photovoltaic systems

*Use of HOMER PRO (Hybrid Optimization Model for Multiple Energy Resources) software to optimise microgrids, calculate
CAPEX and OPEX and simulate multiple energy sources*

oct. 2021 / févr. 2022

Practical engineering internship at AKD Group, Cologne, Germany
Sizing and installation of solar photovoltaic panels (Vitovolt 300)

Installation of heat pumps (Vitocal 333-G, Vitocal 222-G, Vitocal 300-G)

Sizing and installation of solar thermal panels (Vitosol 200-FM, Vitosol 300-TM, Vitosol 200-TM)

Fuel cell heating system (Vitovalor PA2)

Use of PVSYST software for the design and simulation of PV systems

avr. 2018 / oct. 2021

Technical Advisor in Renewable Energy and Sustainable Development
Mines and Sustainable Development in Morocco

Technical and strategic study and monitoring of state renewable energy and energy efficiency projects

Planning of business models and business plans for state-owned renewable energy projects

Legislative, regulatory and institutional reform of the energy sector

Follow-up of the study on the national strategy for the use of biomass for energy purposes

*Contribute to the promotion of research and development, technological innovation and technology transfer in the field
of renewable energy*

*Use of RETSCREEN software to analyse clean energy projects and determine the technical and financial viability of potential
renewable energy, energy efficiency and cogeneration projects.*

sept. 2015 / sept. 2020	Temporary Professor at the Moroccan School of Engineering, and at the Faculty of Science in Rabat, Morocco
	Teaching of thermodynamics
	Heat transfer
	Thermal machines
	Heat exchangers
	Fluid mechanics
juil. 2015 / avr. 2018	Head of Thermal Systems, Research Institute for Solar Energy and New Energies (IRESEN) in Morocco
	Sizing, design, and installation of solar thermal and photovoltaic systems
	Maintenance of solar systems
	Monitoring of R&D and innovation projects
	Writing of reports
	Use of SAM software to make performance forecasts and energy cost estimates for grid-connected electricity projects based on installation and operating costs.
avr. 2015 / juil. 2015	Internship at the National Centre for Nuclear Energy, Science and Technology in Rabat
	Project: Production of hydrogen by electrolysis of water (900 kW solar photovoltaic power)
févr. 2015 / mars 2015	Logistics Division, National Office of Hydrocarbons and Mines (ONHYM) in Morocco
	Project: Energy study of a Caterpillar industrial diesel engine with a power of 100 kW

DIPLOMES ET FORMATIONS

sept. 2020 / juin 2022	**Master of Science: International Material Flow Management; Description of Master IMAT (M. Sc.): International Material Flow Management (IMAT) is an in** - BAC+4
	University Trier University of Applied Sciences, Germany
sept. 2013 / juin 2015	**Master in Renewable Energy and Materials** - BAC+4
	University Ben M'Sik Faculty of Sciences, Hassan II University-Casablanca, Morocco
sept. 2010 / juin 2013	**Bachelor in Energy Mechanics; Faculty of Sciences** - BAC+3
	University Rabat-Agdal; Mohammed V-Rabat University, Morocco
sept. 2007 / juin 2009	**Scientific Baccalaureate in Arekmane**
	Morocco

COMPETENCES

AutoCAD 2D, C++, Fortran, Software Management, Labview, Matlab, Maple, 3D Modeling, Microsoft Office, Navisworks, PDMS

COMPETENCES LINGUISTIQUES

Anglais	Courant
Français	Courant
Arabe	Bilingue
Suédois	
Grec	

CENTRES D'INTERETS

Naimi, of US EPA", Saghir