



Walid Darwish,
Egypt

I'm a senior executive with 28+ years of working experience in the design, planning, implementation and management of environmental, infrastructure and community development projects.

I'm holding a PhD in Environmental Engineering and both a Master's degree in the field of Environmental Engineering and a BSc in Mechanical Engineering, both from the American University in Cairo (AUC).

I'm assigned as an Environmental Advisor to H.E the Minister of Trade & Industry as well as I am currently heading the Environment Department at MSMEDA formerly known as Social Fund for Development (SFD).

My main area of expertise including project sustainability, renewable energy and resource efficiencies. Possesses substantive knowledge of legal and regulatory environmental laws and regulations in the Egyptian context. Demonstrating expertise in utility organizations and management, utility finance, program and construction management, and human resources development. Extensive managerial experience in environmental sector, including overseeing of hundreds of projects valued at 2.0 billion Egyptian pounds with the Medium, Small & micro Enterprise Development Agency (MSMEDA). Worked with international development agencies and governments to secure funding, set guidelines, and monitor progress of projects. Prepared and provided training courses for public officials, planners, engineers, and local stakeholders.

I attended and participated in several workshops, conferences, seminars and forums both Nationally and Internationally in the following countries Austria, Hungary, Czech Republic, Italy, Tunisia, England, The Netherlands, India, Jordan, Saudi Arabia, USA and France.



Joerg Gmeinbauer,
Bureau Veritas

► Keynote speaker, climate advocate & globally recognized expert in power markets with 20+ years of expertise in conventional, nuclear and renewables generation as well as transmission & distribution grids (in developer, owner-operator, EPC, engineering consultant & service provider roles)

► Joerg joined Bureau Veritas in 2016 and was appointed Global Vice President, Power & Utilities in January 2020, based in Paris.

► Previous to joining Bureau Veritas Joerg held several senior executive roles and board appointments with AmecFoster Wheeler, FCC Group, Wien Energie and Siemens in Europe, Africa and Asia.

► An Austrian national, Joerg holds a MSc in Chemical Engineering from the Vienna University of Technology and a master degree in International Business Administration from the Vienna University of Business and has authored several scientific papers



Asma Rouabhia,
SDG7 Youth Constituency

Asma Rouabhia is a young change agent and innovator with passion for sustainable energy. She has been working to contribute to the sustainable development agenda and to empower vulnerable communities. She has a multidisciplinary experience in the development sector, from the business sphere to non-profit organizations, at national and international level. Asma studied diplomacy and international relations and holds a Bachelor's degree in Business Administration from Tunis Business School. In 2017, Asma was selected to participate in the U.S Middle East Partnership Initiative (MEPI) Student Leaders Program and benefited from 6 weeks of intensive leadership training from Georgetown University Washington DC and California State University - Chico. She was awarded first place in MEPI's 2020 Alumni of the Year Awards for her initiatives. For a year now, Asma embarked on an enriching professional experience with CODEV International as a program manager. She leads CODEV Governance and an online capacity building platform, as well as other projects focussing on sustainable development and climate change. She works on the design and implementation of capacity building programs for policy makers and public sector reform, mainly in Africa. She was also a program manager with Women Leaders in Technology contributing to improving the skills for females in STEM fields. Asma is the Tunisian laureate of "Women in Africa Initiative" for 2019 and a winner of "Accelerate MENA" program with GIZ on sustainable energy. She is a regional focal Point with the SDG7 Youth Constituency of the UN MGCY and co-leading the Youth Sustainable Energy Hub. Asma is an ESD and Green TVET young Arab leader with UNESCO. She is a delegate of the first IRENA Youth Forum and contributing to the first REN21 Young Professionals Day. Asma participates in high-level initiatives such as the UN75 Global Governance Forum , the IRENA Assembly and the HLPF to join the next generation of decision makers.



Ashraf Zeitoun,
GEFF

Mr. Zeitoun has more than fifteen years experience as a sustainable energy expert. Since 2017 he has been supporting the implementation and management of green credit lines offered by the EBRD and its partners to private sector businesses and SMEs in Egypt and Lebanon. Most recently, he has been assigned as the manager of Egypt's Green Value Chain financing facility developed by the EBRD in collaboration with the GCF and supported by the EU.

Previous work includes assignments as technical expert for UNIDO industrial energy efficiency project and consultancy work to UNDP, World Bank, UNDP, and bilateral development cooperation.

Mr. Zeitoun holds a MSc in Engineering from the Robert Gordon University, UK and a BSc in Mechanical Engineering from Cairo University, Egypt.



Sabin Basnyat,
Green Climate Fund

Mr. Sabin Basnyat, is the Senior Energy Efficiency Specialist and Sector Lead for Energy Efficiency and Low Emission Transport at the Green Climate Fund. Mr. Basnyat has over 22 years of experience in energy efficiency from energy auditing to financing to policy and regulations; working across multiple regions across the globe as well as with multiple development organizations like International Finance Corporation, UN Environment and GCF.

As an auditor Mr. Basnyat has conducted and supervise many energy audits across multiple industries from cement, pulp and paper, textile, chemical, to buildings, he has worked not only to identify the best EE solutions but also to set up financial mechanism like, partial risk guarantees, energy saving insurance, credit lines, vendor payment systems etc. to get these industrial efficiency measures implemented and upscaled.

To ensure upscaling and uptake he has been also working with countries and other agencies to develop the enabling environment for EE to create the right atmosphere to bring in the “right” type of capital to make EE mainstream and thus build a holistic EE atmosphere.

Mr. Basnyat has a degree in Mechanical Engineering and a MBA in Finance.



Hemant Mallya,
CEEW

Hemant leads the Industrial Sustainability and Competitiveness team at The Council. His work focusses on industrial growth through sustainable means. He is also a member of The Council's Air Quality team.

He is currently leading efforts to analyse the potential for increased utilisation of natural gas in the industrial sector and the corresponding impact on air quality and greenhouse gases (GHGs). He is also focussing on a myriad issues faced by the micro, small and medium enterprises (MSME) and identifying solutions for the resilient revival and growth of this sector. He is leading efforts to analyse the potential for a hydrogen based economy and associated policy needs. On the air quality front, he is analysing issues pertaining to air quality standards and enforcement by pollution control boards.

Hemant's experience spans energy markets, energy efficiency, environment, and climate change. In the energy space, he has conducted market analyses, policy analyses, price forecasting, and modelling of energy systems. In the environment and climate change space, he has developed inventories, protocols, and regulations and analysed the potential for criteria pollutant and (GHG) mitigation and associated economics. He has also led the initiation, development, and management of GHG management programs both domestically in the US and globally.

Hemant holds a dual M.S. in Industrial Engineering and Operations Research from Pennsylvania State University, USA. He also holds a B.E. in Production Engineering from Mumbai University.



Brian Dean,
SEforALL

Brian Dean has more than 20 years of experience in energy efficiency and has support governments and organizations globally with energy efficiency policy. Brian joined Sustainable Energy for All as Head of Energy Efficiency and Cooling and was previously an official at the International Energy Agency where he was the lead for Energy Efficiency in Buildings. Prior to joining the IEA, Brian was head of Energy Efficiency Policy and Analytics at ICF International and has education in engineering, architecture and political science from Rensselaer Polytechnic Institute and Massachusetts Institute of Technology.



Ivan Jaques,
ESMAP

Ivan Jaques is a Senior Energy Specialist at the Energy Sector Management Assistance Program (ESMAP) of the World Bank. He currently leads ESMAP's Industrial Decarbonization window and previously worked on improving service delivery of cities through energy efficiency, working across energy, urban, transport, and water sectors to support client engagement, project identification, preparation, and implementation. Before joining the World Bank, he was Deputy Director of Chile's Energy Efficiency Agency in charge of policy development and design of the country's long-term action plan. He has also worked on sustainable transport in Chile and Japan



Tom Jennings,
Carbon Trust

Tom Jennings has twenty years' experience in energy and strategy consulting. Tom is a trusted advisor to global leaders on the transition to a clean energy system and the opportunities and challenges presented by technologies such as renewables and resource efficiency. Tom is a Director at the Carbon Trust and co-built its successful international advisory business. Tom now leads on climate change policy and green finance strategy as well as resource efficiency programme delivery.



Stefan Buettner,
EEP

Mr Stefan M. Buettner is Director Global Strategy & Impact at the Institute for Energy Efficiency in Production (EEP) and chairs the UNECE Task Force on Industrial Energy Efficiency. As initiator of the Energy Efficiency Barometer of Industry, he facilitates demand-side informed efficiency action. He also coordinates the joint activities of EEP and the Fraunhofer Institute for Manufacturing Engineering and Automation IPA to decarbonise industry. Mr Buettner is working on multinational committees, such as the Energy Efficiency Financial Institutions Group (EEFIG), the UN ECE Group of Experts on Energy Efficiency, the UN ECE Task Force on Carbon Neutrality and as former coordinator of the G20 Energy Efficiency Task Groups on Industry and Finance on 'strategies to unleash energy productivity and decarbonisation potentials of industry' and has delivered these in over 100 speeches in 30+ countries.



Xianli Zhu,
C2E2

Xianli has a PhD in Economics and is a Senior Economist from the Copenhagen Centre on Energy Efficiency, which serves as the energy efficiency hub for the UN Initiative Sustainable Energy For All. She has been working in Denmark for 13 years. Her main working areas are analysing and assessing enabling policies and programmes for energy efficiency improvement and climate change mitigation. She has a long experience working on energy efficiency, climate change mitigation, especially market mechanism and technology needs assessment in many Asian and African countries.



Arjit Sengupta,
BEE-India

Arijit Sengupta is a Director with the Bureau of Energy Efficiency, Ministry of Power, Government of India. In this role, he is responsible for International Cooperation, Demand Side Management, Financing of Energy Efficiency initiatives, ESCO related matters. Apart from this, he is also responsible for coordinating with other Ministries on technical matters.

By training he is MBA from Delhi University, Certified Energy Auditor and Chemical Engineer having around eighteen years of overall experience. Out of which around thirteen years have been on Energy Efficiency.



Alfred Steven Hartzenburg,
NCPC

Alf Hartzenburg (CEM) works at the CSIR and is the National Project Manager of Industrial Energy Efficiency (IEE) Project, a flagship project in the National Cleaner Production Centre, South Africa. He has extensive business and consulting experience and qualifications in the areas of industrial resource efficiency, energy management systems (EnMS) and energy systems optimisation (ESO) having worked with United Nations agencies; UNIDO, UNFCCC, UNEP and PAGE in South Africa and many other African Countries. Alf actively continues work in EnMS implementation, ESO assessments and training in industrial plants across the continent. He served as special advisor to the parliamentary portfolio committee on energy and numerous provincial government task groups. The IEE Project was acknowledged by UNFCCC as a Nationally Appropriate Mitigation Action (NAMA) Recognition Project in 2016, one of only two on the continent and received the International Project of the Year award from the International Association of Energy Engineers (IAEE) in 2019. Alf's contribution to energy efficiency in South Africa was recognised by SAEEC when he was awarded the Energy Efficiency Patron of the Year Award in 2016 and in 2019 when he was inducted into the SAEEC Hall of Fame and awarded lifetime membership.



Smail ALHILALI,
UNIDO

Mr. Smail ALHILALI is currently the chief of the industrial pollution mitigation (IPM) division within the department of environment of United Nations Industrial Development Organization (UNIDO) in Vienna, Austria. He is leading the implementation of UNIDO's programmes on detoxification of industrial sectors and achieving hazardous chemicals-free industries through the circular economy practices and therefore contribute to inclusive and sustainable industrial development. From 2018 to 2020, he served as the chief of the emerging compliance regimes (ECR) division responsible of the implementation of UNIDO's mercury (reduction) programmes in developing countries in the areas of artisanal-small scale gold mining (ASGM), the vinyl chloride monomer (VCM) production via acetylene based processes, the chlor-alkali production, the emissions from cement industry and non-ferrous smelters, etc. From 2007 to 2018, he has been responsible of the implementation of resource efficient and cleaner production related projects in developing countries and emerging economies. Moreover, he has been the technical lead for the development of UNIDO global Eco-industrial Park Programme and the international framework for eco-industrial parks jointly established by World Bank Group (WBG), German International Cooperation (GIZ) and UNIDO.

Before joining UNIDO, he was the director of Morocco national cleaner production centre (CMPP, 2003-2007) and had served in different positions within the National Centre for Energy, Science and Technology in Morocco (CNESTEN, 1994-2003).

A Founding member of the African round-table on sustainable consumption and production (ARSCP, 2004). Mr. ALHILALI holds a master degree on mechanical engineering (Morocco, Rabat, EMI, 1993) and a second master degree on nuclear safety engineering (France, Saclay, INSTN, 1994).



Roland Roesch,
IRENA

Dr. Roland Roesch is Deputy Director at the Innovation and Technology Center of the International Renewable Energy Agency (IRENA). He currently leads IRENA's work on RE Innovation, Grids-Assessments and the Strategies Teams for Power Sector Transformation and for the Gas Sector Transformation. During his first years of assignment he was the lead to set-up the IRENA Project Navigator platform to support member countries with developing renewable energy projects. He actively leads the development of IRENA's work in the fields of ocean energy, blue economy and decarbonizing the shipping sector.

Roland became in October 2010 a Professor for Energy Economics at the University of Applied Science in Darmstadt he worked for 15 years in the Oil&Gas and Utilities Industry for Shell and E.ON in his last position as General Manager Power at Shell and for E.ON as Head of Division, Project Leader, Project Executive and Technical Project Developer. Before he joined E.ON he worked as Energy Market Consultant for Lahmeyer International and as researcher for renewable energies. Roland has solid business experience in energy markets, energy economics and energy strategies, renewable integration management, energy project development and project financing.