



Amit Lotan - CV

PERSONAL INFORMATION

Year of birth: 1974

Address: Kibbutz Kramim Israel

Citizenship: Austrian & Israeli. Eligibility to work at EU

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SUMMARY

- 17 years of experience as Environmental Engineer and Sustainability Manager
- Build global organization's sustainability strategy, roadmaps for implementing these initiatives
- Led major Environmental engineering teams and projects - Energy, wastewater, air, and wastes
- Implement CDP, LCA, TCFD, SBTi and internal carbon pricing as major processes for reducing companies carbon footprint and conserve natural resources
- Carbon offsetting collaboration with NGO's and private organizations

PROFESSIONAL EXPERIENCE

2022-Today CEO and Founder of 'ENVIROET' GmbH (<https://enviroet.com/>)

- 'Enviroet' provides holistic approach for Environmental and Sustainability Solutions and strategic plans support accelerating the journey to carbon neutrality
- Clients: Companies from the Chemical and Recycling industries
- Main Projects: performing LCA, EPD's, SBTi and Sustainability strategic plans, developing and implementing environmental practical solutions

2019-Today Global sustainability and Environmental director Elbit Systems, International Electronics Company

A company of 15,000 workers, 70 sites worldwide.

Achievements:

- Building a strong Environmental management system with global KPI's, implementing new harmonized globally software program.
- Carbon Disclosure Program - Lead the company for their first time with a very good score for the CDP combined with chemical end electronic LCA processes and internal carbon pricing.
- Establish 2030 sustainability strategic plan aiming for GHG reduction up to 50% with physical projects and through collaborations for carbon credit Nature-Based Solutions like wetland development
- Leading engineering energy projects like Natural Gas self-produced turbine, PV panels, energy storage and EV's transportation, fully circularity at solid wastes recycling
- Reporting climate and sustainability-related disclosure standards/guidance collaborating with accountant and financial firms

- 2013-2019 Corporate Environmental Manager at ADAMA (Syngenta Group) Global Chemical Company**
 A company of 4500 workers, 50 sites worldwide.
Achievements:
- Establishment EHS cultural change and management method at the company, professional Environmental regulatory advisory and decision making at multi scale projects, planning and implementation.
 - Building PSM system (process safety and Environment management)
 - Leading environmental plant certification Air permit (Clean Air Act), LDAR, PRTR, Hazardous materials and Waste, RoHS, REACH, GRI.
- 2010-2013 Regional Environmental Manager at Unilever, Global food Production Company**
Achievements:
- Managing team of engineers to established EHS culture and management system. Leading environmental global projects like Energy reduce, Optimization of Wastewater treatment facility.
- 2009–2010 Environmental Manager at CHEMADA (ICL), Chemical production for pharmacy industry**
Achievements:
- Set and implement Safety, Health & Environmental goals and stand to regulations, EHS training courses, Performing EHS risk analysis (HAZOP)
- 2006–2009 Environmental Manager at VISHAY, Global electronic company**
Achievements:
- Responsible for all regulation and certification of EHS at a plant with, matrix management of 30 managers and workers, Hazardous Material in charge, Emergency teams' qualification.
- 2001-2005 Regional Manager at 'etgarim', nonprofit organization extreme sport for the disable**
- Manager extreme sport for people with disability, managing area with 50 guides and 300 adults and children with disabilities, include all safety aspects working at height

EDUCATION

- 2022-Today Ph.D. Environmental Engineering**
 Part Time student. Research: Experimental green walls as Nature-Based Solutions, examining air pollution absorbent, CO2 reducing and energy aspects at a semi-arid climate. Then from a single wall building a designated model that will be a toll for planning green walls an arid-climate's cities around the world
- 2015-2016 MBA Master of Business Administration**
 Executive MBA at Guilford Glazer Faculty of Business Ben-Gurion University
- 2003-2006 MSc. Environmental Engineering**
 Thesis – Life Cycle Assessment for Trichloroethylene use Vs. Detergent use at a chemical plant
- 1996-1999 BSc. Environmental and Biotechnology Science**
 Bachelor of Science at Environmental and Biotechnology department at Tel-Hi College

CERTIFICATIONS

- **Financing and Deploying Clean Energy** - Yale University
- **Sustainable Business Strategy** - Harvard Business School
- **ESG Investment** – Columbia Business School
- HAZOP leader – Certified Safety Risk analysis expert at chemical processes
- HACCP and GMP leader
- Internal auditor ISO 14001/ISO 45001

SKILLS

- Computer applications – LCA (Life Cycle Analyses) GaBI Software, SPCC, SAP, Outlook, Office, MES, AutoCAD
- Generate new business opportunities, industry networks and relationships with a focus on climate change and decarbonization agendas

LANGUAGES

Hebrew	Mother Tongue
English	Excellent level

HOBBIES

Carpentry
Triathlon