



Envision. Lead. Inspire



Summary

I am a pioneer and seasoned leader in strategic and operational sustainability management with over 25 years of experience in consulting, energy infrastructure, and industrial manufacturing.

Since 2022, I have led Global Portfolio Sustainability for Hitachi Energy's Transformers Business Unit. In 2020, I founded XRG Impact Advisory to help multinational companies and private equity firms integrate sustainability into their operations. I also represented Henkel AG in the Catena-X project, a pioneering digital sustainability platform for the automotive industry.

From 2015 to 2020, I served as Senior Manager for GE Corporate's Global Sustainability Program, where I drove sustainability strategy and operations across various GE business units. Earlier, I held leadership roles at Alstom Power, including CSR Director, where I oversaw non-financial due diligence during the Alstom Power-GE acquisition. I have also provided strategic advisory to major institutions such as the World Bank and the World Business Council for Sustainable Development, focusing on impact management in the energy sector.

Alongside my business leadership, I am a Senior Lecturer on Business and Society, supervising theses at institutions like ZHAW and BSL. I hold a Master's in Aerospace Engineering, a Ph.D. in Management and Strategy, and a postdoctoral scholarship at MIT. Fluent in four languages, I have authored over 25 publications and was honored with the 2024 CXO 2.0 Business Leadership Excellence Award.

Biography

Dr. Ghazi Kablouti is a seasoned leader in strategic and operational sustainability management with over 25 years of experience spanning consulting, energy infrastructure, and industrial manufacturing.

Since 2022, Dr. Kablouti has served as Head of Global Portfolio Sustainability for Hitachi Energy's Transformers Business Unit, where he oversees transformative sustainability initiatives at the forefront of the biggest energy and sustainability transition in history. Beyond his corporate leadership, he is a Senior Lecturer on Business and Society, mentoring students and supervising theses at leading business and engineering schools. From 2021 to 2023, he taught at the Zurich School of Management and Law (ZHAW), and since 2022, he has been affiliated with the Business School Lausanne (BSL).

In 2020, Dr. Kablouti founded XRG Impact Advisory, advising multinational corporations and private equity firms on integrating sustainability into their operations using the innovative XRG approach. He also played a pivotal role in the Catena-X project, representing Henkel AG and contributing to the creation of a groundbreaking digital sustainability platform for the automotive industry.

From 2015 to 2020, Dr. Kablouti served as Senior Manager for GE Corporate's Global Sustainability Program, leading sustainability strategy and business development across GE's diverse portfolio. Previously, at Alstom Power, he held various leadership roles, including CSR Director (2014–2015), managing non-financial due diligence during the Alstom-GE acquisition. He also acted as a corporate advisor to the World Bank and the World Business Council for Sustainable Development, offering strategic guidance on energy and sustainability.

At Alstom Power, Dr. Kablouti's earlier roles included Global Portfolio Sustainability Manager (2012–2014), Strategic Project Manager and Advisor to the Power Sector President on Energy and Climate, and Global Product Manager for carbon capture and storage solutions (2007–2010).

Before his tenure at Alstom, Dr. Kablouti worked as an in-house consultant in R&D and pre-engineering at Robert Bosch GmbH (2001–2005) and as a General Management Consultant and Trainer at the Malik Management Group.

Dr. Kablouti holds a Master's in Aerospace Engineering from the University of Stuttgart, Germany, and a Ph.D. in Management and Strategy from the University of St. Gallen, Switzerland. In 2011, he completed a postdoctoral visiting scholarship at MIT's Science and Policy of Global Change Program.

Fluent in Arabic, French, English, and German, Dr. Kablouti is a frequent conference speaker and has authored over 25 publications. His leadership excellence has been recognized with numerous accolades, including the 2024 CXO 2.0 Business Leadership Excellence Award.

Expertise

Thought Leadership:

Developing subject matter expertise, delivering strategic briefings to corporate boards and senior executives, translating complex data into actionable insights, and enhancing corporate branding to build trust.

Sustainability Strategy and Operations:

Elaborating company-wide Environmental, Social and Governance (ESG) and impact management strategies, driving circular economy and circular business model transformations, sustainability targets settings, advocacy and stakeholder engagements, portfolio, and product-level sustainability programs, product life-cycle environmental and climate assessments, sustainability data management software.

Product-, Portfolio- and Innovation Management:

Driving market and competitive intelligence, shaping product strategy and roadmaps, enhancing product positioning and competitiveness, and guiding R&D and innovation processes.

Global Business Development:

Leading strategic marketing, sales planning, partnership development, and industry-level engagements. Expertise in B2B promotion, communication, and customer relationship management.

Cross-functional Leadership:

Facilitating collaboration across departments, including business strategy, supply chain, R&D, sales, marketing, operations, sustainability, legal/compliance, public affairs, and finance/investor relations.

Leading Change & Transformations:

Crafting compelling visions for change, building the business case for action, guiding transformation efforts, managing stakeholders' alignment, establishing change champions and fostering a growth mindset

Educating, Training, Mentoring and Speaking:

Designing and delivering academic courses, professional training, and master classes. Mentoring students and professionals, publishing thought leadership, and speaking at conferences and panels.

Professional Achievements**Hitachi Energy Transformers:**

Achieved a 150% revenue increase in sustainability solutions within two years (2024).

XRG Impact Advisory:

Founded during the COVID-19 pandemic, delivering successful projects across diverse sectors, including Financial Services, Pharmaceuticals, Chemicals, and Automotive.

GE Corporate:

Defined the sustainability portfolio in a \$100 billion in revenue global portfolio with a quantified market outlook.

Reshaped GE's ESG reporting strategy, established quantitative frameworks for managing climate risks and opportunities, and developed science-based climate targets (2019).

Introduced GE's first GHG Scope 3 accounting and reporting system, covering \$40 billion in spending and \$50 billion in revenues (2018).

Alstom Power:

Led the non-financial due diligence and integration of Alstom Power's CSR function in GE's largest-ever acquisition (2015).

Integrated sustainability and impact management methodologies, including product life-cycle assessments and eco-design approaches, into the power generation sector (2013).

Established an industry-leading, third-party verified GHG Avoidance accounting framework recognized by the World Bank (2011).

Co-founded the "Alstom Chair in Clean Energy Systems" at Wits University, South Africa (2012).

Credited with generating €30 million in incremental, carbon-related sales revenues (2011).

Awards and Recognition:

GE "Above & Beyond" Excellence Award (2017)

Hitachi Energy Appreciation Award (2023)

Hitachi GX Growth Leadership Program (2024),

CXO 2.0 Business Leadership Excellence Award (2024).

Courses and certificates

Business and Human Rights / Council of Europe, 2022

Foundations in Responsible Investments / UN PRI Academy, 2020

Photovoltaic Solar Energy / École Polytechnique Paris, 2020

Smart Cities – Managing Smart Urban Infrastructures / EPFL, 2019

Finance for Non-Finance Managers / GE University, 2016