

Frank Wouters

Executive Board Director | Chairman | Energy Transition & Hydrogen Leader
Abu Dhabi, UAE | frank@frank-wouters.com | Dutch Nationality



EXECUTIVE PROFILE

Pioneering senior energy executive with over 35 years of global leadership in renewable energy businesses, project finance, and low-carbon technology development. A globally recognized expert in the energy transition and clean hydrogen economies, with a proven track record of drafting landmark frameworks such as the European Hydrogen Act and initiating the 2x40GW Electrolyzer Initiative.

Uniquely distinguished by **comprehensive Board and Chair experience spanning all continents**—Europe, North America, Asia, Australia, and Africa. Highly adept at guiding strategic equity investments, risk mitigation, and corporate governance for energy companies, international intergovernmental organizations, and global capital funds. Actively seeking Board Director, Chair, and strategic Advisory appointments to guide organizations through the complex, global energy transition.

GLOBAL BOARD & ADVISORY EXPERIENCE

A proven track record of corporate governance, investment strategy, and advisory leadership across all continents.

Global / multi-continent

- **Board Director and Interim Chairman**, Gore Street Capital (London) | 2015 – Present.
 - Oversee a platform for the development, acquisition, and management of global renewable energy assets active in the UK, Germany, Texas, California, and Japan.
- **Member of the Investment Committee**, Gore Street Storage Fund plc (GSF) | 2018 – Present.
- **Co-President**, Long Duration Energy Storage Council | 2022 – 2023.
- **Board Member**, Ammonia Energy Association | 2022 – 2023.
- **Member of the Global Advisory Board**, UNIDO - GEF 8 Global Clean Hydrogen Programme | 2026 – Present.

Europe

- **Chairman of Dii Desert Energy Foundation**, (Netherlands) 2024 - Present
- **Chairman of the Advisory Board**, HyET Group (Netherlands) | 2023 – Present.

- **Board Member**, Torresol Energy SA (Spain) | 2010 – 2012.
- **Board Member**, WinWinD Ltd (Finland) | 2010 – 2011.
- **Chairman**, Ecofys Cooperatief UA (Netherlands) | 2000 – 2009.
- **Board Member**, Masdar Solar en Wind Cooperatief UA (Netherlands) | 2010 – 2012.

North America

- **Board Member**, Torresol Energy US (United States) | 2011 – 2012.
- **Non-resident Fellow**, Payne Institute, Colorado School of Mines (USA) | 2018 – Present.

Asia & Middle East

- **Founding Chairman**, MENA Hydrogen Alliance (UAE) | 2020 – Present.
- **Vice-Chairman**, BeNeLux Business Council Abu Dhabi (UAE) | 2026 – Present (Founding Board member in 2010, multiple years chairman).
- **Chairman of the Advisory Board**, Dii Desert Energy (UAE) | 2017 – Present.
- **Chairman**, Shams Power Company PJSC (UAE) | 2010 – 2012.
- **Board Member**, WinWinD Ltd (India) | 2010 – 2011.

Australia / Oceania

- **Non-executive Board Director**, Vast Solar (Australia) | 2020 – 2023.

Africa

- **Chairman of the Supervisory Board**, NICE International (The Gambia) | 2007 – 2009.

EXECUTIVE LEADERSHIP IN THE ENERGY TRANSITION

Director, EU MED-GEM Network | 2023 – Present

- Invited by the European Commission to lead cooperative action between the EU and Southern Mediterranean countries in the field of green electricity and molecules.

Senior Vice President New Energy, Reliance Industries Limited | 2021 – April 2024

- Led strategic new energy initiatives in Australia, Europe, Africa, Asia and the USA for one of the world's largest corporate enterprises driving transition strategies.

SVP of International Business Development, HyET Group | 2023 – Present

- In charge of international business development for the Middle East and India, focusing on cutting-edge solar, storage, CCS, and hydrogen technologies.

VP Clean Hydrogen, Advisian / Worley | 2017 – 2021

- Initiated and led global clean hydrogen activities for the firm.
- Served as Project Director for the NEOM Hydrogen Strategy, an integral part of Saudi Arabia's \$500bn Vision 2030 project.

Deputy Director-General, International Renewable Energy Agency (IRENA)

2012 – 2014

- Managed a US\$350 million project facility for renewable energy globally, appraising over 80 projects annually.
- Led IRENA's Coalition for Action, serving as the primary interface platform with private sector actors.
- Represented IRENA at the intergovernmental level, interacting directly with Ministers and Heads of State.

Director of Clean Energy Unit, Masdar | 2009 – 2012

- Formulated Abu Dhabi's renewable energy policy and managed over US\$8 billion of power projects under construction or operation.
- Concurrently served as Managing Director of Masdar PV (Germany) and Director of business affiliates globally.

STRATEGIC & POLICY HIGHLIGHTS

- **European Hydrogen Act (2021):** Drafted a foundational legal framework for hydrogen in the EU, publicly cited by the Chief of Staff to the EU Executive VP as an inspiration for the European Commission.
- **2x40GW Electrolyser Initiative (2018 – ongoing):** Founding partner of a consortium developing a roadmap for 2x40GW electrolyser capacity across Europe, North Africa, and Ukraine, which was integrated into the European Green Deal.
- **London Array Wind Farm (2010):** Led negotiations on behalf of Masdar for a 20% share in the US\$3 billion project—the world's largest offshore wind farm at the time—enabling critical bank financing and improving project economics.
- **Torresol CSP Plants (2009 – 2012):** Led the US\$1.4 billion project financing of three concentrated solar power plants in Spain, including Gemasolar, the world's first to use continuous molten salt storage.
- **Shams Concentrated Solar Plant (2009 – 2010):** Led financial negotiations for the 100MW UAE plant, securing US\$600 million in bank financing and earning the "Renewable Deal of the Year" award.

EDUCATION & CREDENTIALS

Master of Science, Mechanical Engineering | 1983 - 1989

Delft University of Technology, Delft, the Netherlands

Languages

- **Native/Bilingual Proficiency:** English, German, Dutch
- **Professional Proficiency:** French
- **Basic Knowledge:** Spanish

Awards

- Awarded Illuminem's #1 in "Most-Read Thought Leaders in Energy" – June 2026
- Recipient of the "Visionary CleanTech Advocate Award 2023" (Pranav Mehta Award)
- Runner-up for "Hydrogen Economist of the Year in 2020" by Petroleum Economist

More

- A comprehensive list of 30+ international publications, presentations, and technical advisory roles across the World Bank, KfW, GIZ, and the European Commission is available upon request