

ERIK ROELANS

Founder, CEO

ER-MARINE

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Summary:

Dynamic and innovative energy sector leader with over 20 years of experience in marine engineering and a profound shift from offshore oil and gas to pioneering offshore wind energy. Demonstrated excellence in leading complex projects, driving innovation in renewable energies, and advocating for EU-Korea sustainable energy policies. Adept at blending extensive technical expertise with strategic vision to advance renewable energy initiatives, particularly in the South Korean market.

Professional Experience:

ER-Marine, South KoreaFounder & CEO
October 2020 - Present

- Established and is currently leading a consultancy specialising in offshore renewable energies.
- Expert in South Korean offshore wind projects, providing bespoke services for local market dynamics.
- Advocate for and consultant on green hydrogen production and decarbonization initiatives.
- Specialise in strategic business development, technology consulting, and sustainable energy solutions.

European Chamber of Commerce in Korea (ECCK)

Director, Board of Directors March 2023 - Present

- Advocacy leader representing European business interests in sustainable energy policy discussions.
- Engage in policy dialogues, influencing government regulations and sustainable business practices.
- Champion European-Korean relations to nurture a sustainable and collaborative business environment.

EXMAR Ship Management

Project Manager - Technical Superintendent LPG September 2019 - September 2020

- I managed engineering and coordination for a scrubber retrofit project for 6 Very Large Gas Carriers (VLGCs).
- Successfully concluded a challenging project amidst the Covid pandemic.

Extravagancy Engineering

Managing Director
May 2018 - August 2020

- Founded and led a company assisting in O&M and cost optimisation for offshore oil and gas clients.
- Provided expertise in alternative marine fuels and participated in innovative offshore projects.

Fox Offshore

Technical Superintendent March 2017 - March 2018

- Managed the technical department and daily technical operations of the DP offshore fleet.
- Planned and executed retrofits and dry-dockings.

Seadrill

Lead Mechanical Engineer October 2012 - February 2017

- Led the detailed engineering design of Seadrill's DP3 rigs.
- I participated as a witness expert in arbitration and in innovative Arctic DP rig designs.

Songa Offshore

Lead Mechanical Engineer
December 2011 - September 2012

- Led the CAT-D rig design for DP3 semi-submersibles, purpose-built for Statoil.
- Managed and approved detailed engineering design across multiple disciplines, focusing on low-noise and indoor climate solutions.

Stena Drilling

Project Chief Engineer
March 2008 - December 2011

- Directed the design and construction of two Drillmax design rigs, pioneering energy-efficient and environmentally friendly solutions.
- Implemented revolutionary designs that significantly enhanced energy efficiency and reduced emissions.

Pride International

2nd Engineer and Chief Engineer Officer February 2000 - February 2008

- I oversaw the technical operation of DP Drillships and semi-submersibles.
- Ensured optimal performance and maintenance of complex offshore drilling equipment.

Ahlers

Electrical Engineer January 1995 - January 2000

- Served as an electrical engineer on ice-classed chemical tankers.
- Progressed to an unlimited chief engineer officer after excelling in professional examinations.

Belgian Navy

Electrical Electronic Engineer
November 1992 - November 1993

- Completed military service with active duty in Somalia, participating in UN Operations "Restore Hope" and "Equator Kiss".
- Repaired the sabotaged power plant in the port of Kismayo, Somalia, showcasing technical expertise and leadership.

Education

- Unlimited Chief Engineer Officer STCW III/2 Antwerp Maritime Academy, 1999, Belgium
- Degree Electronics Engineering A2
 Technicum, 1986 -1991, Belgium

Skills:

- Renewable Energy Leadership: Proficient in leading renewable energy initiatives, with a focus on offshore wind energy.
- **Strategic Consultancy**: Expert in providing strategic advisory services tailored to energy sector needs.
- Sustainable Policy Advocacy: Dedicated to advancing sustainable energy policies and green diplomacy.
- Technical Expertise & Innovation: Strong background in marine engineering and technical innovation within the energy sector.
- Market Insight & Client Focus: Deep understanding of the global and South Korean energy markets, with a client-centric approach.

Affiliations:

- Board member European Chamber of Commerce Korea
- Member French Chamber of Commerce Korea

Languages:

- **Dutch** Native language
- English Full Professional working proficiency
- **French** Professional proficiency
- **German** Professional proficiency
- **Korean** Elementary proficiency