

Company Presentation and Track Record

August 2026

H2Offshore SUBMARINE CABLE CONSULTING

Contract Management • Desk Studies • Vessels, Equipment & Companies Evaluation/Audits
Surveys, Installation and Protection Works Supervision
Route Engineering and Burial Assessment • Quality Controls • Reporting

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COMPANY PROFILE

H2OFFSHORE S.r.l. Established in 2008, is led by experienced professionals with extensive expertise in the offshore industry, with a primary focus on submarine cable projects.

The company provides a broad range of subsea consulting services, supporting clients across key phases of offshore projects through engineering expertise, contract and project management, and on-site supervision of marine operations.

The company's owners also serve as its managers, ensuring direct involvement, strong accountability, and a practical approach based on long-standing industry experience. Their professional background is closely aligned with the company's core activities, enabling the delivery of informed, reliable, and project-focused support.

FIELDS OF EXPERTISE

The Company's services are designed to support complex offshore and subsea operations with technical competence, operational insight, and effective coordination.

Core areas of expertise include:

- Submarine cable project support
- Subsea engineering consulting
- Offshore contract management
- Project management for marine and subsea operations
- On-site supervision of offshore activities
- Technical coordination with multidisciplinary teams
- Operational support during planning, execution, and monitoring phases
- Route engineering
- Burial Assessment Study

Through a consolidated network of qualified professionals, the company is able to involve specialist expertise, including:

- Onshore and offshore managers
- Client representatives
- Subsea and marine specialists like mechanical engineers, geophysicists, surveyors and other technical experts for the offshore project

This network enables the company to address a wide range of technical and operational requirements with flexibility and efficiency.

VALUE FOR THE CLIENT

The company delivers value through a combination of technical knowledge, hands-on offshore experience, and direct management involvement.

Clients benefit from:

- Clear and reliable technical guidance
- Practical solutions tailored to specific project needs
- Integrated support across engineering, management, and supervision activities
- Access to a strong network of top-tier offshore professionals

- Efficient coordination of multidisciplinary expertise
- A project-driven approach focused on quality, safety, and operational performance
- The company's ability to combine internal expertise with trusted external specialists supports the delivery of comprehensive solutions for demanding offshore environments.

MAIN CLIENTS



TRACK RECORD

ONGOING AND RECENT PROJECTS

Period	Client	Project	Work Description
Ongoing from June 2026	NEXTGEO TERNA	MILANO-MONTALTO 4xHVDC+1xOFC cables (5x280km)	Provision of Cable Specialist/Route Engineer during Desk Top Study Review and Survey works. Tyrrhenian Sea.
Ongoing from June 2024 Actually in st/by	IPTO	GRETA SEA INTERCONNECTOR (CRETE-CYPRUS) 2xHVDC cables (2x900km)	Consultancy service during survey activities. Mediterranean Sea.
Ongoing from Jan 2022	CESI GSE	GEORGIA-ROMANIA 2xHVDC+1xOFC cables (3x1150km)	Provision of Cable Specialist/Route Engineer during the Feasibility Study + draw up of Survey Scope of Work + technical evaluation of tenders. Black Sea.
Ongoing from Feb 2017	SAIPEM	Oil&GAS PROJECTS	Provision of Engineers and Technicians for trenching operations and other offshore activities. Worldwide.

PROJECTS COMPLETED 2008-2026

Period	Client	Project	Work Description
Feb 2024/ June 2026	REDEIA (former REE)	CEUTA-PENISULA 2xHVDC Cables (2x36km)	Consultancy service for survey, installation and protection works including supervision on board. Strait of Gibraltar, Mediterranean Sea, Spain.
Feb 2024/ June 2026	REDEIA (former REE)	TENERIFE-LA GOMERA 2xHVDC Cables (2x58km)	Consultancy service for survey, installation and protection works including supervision on board. Atlantic Ocean, Spain.
Jan 2025/ Mar 2026	CESI MEDLINK	MEDLINK ALGERIA-ITALY+TUNISA-ITALY 4xHVDC+4xHVDC cables (4x950km+4x700km)	Post-DTS Route engineering and draw-up of the Survey Scope of Work. Mediterranean Sea.
Apr 2024/ Sept 2025	RINA TERNA	ISCHIA-CONTINENTE 1xHVAC Cable (1x20km)	Provision of Cable Specialist/Route Engineer during Desk Top Study Review and Survey works. Tyrrhenian Sea.
Oct 2023/ Jun 2024	RINA REDEIA (former REE)	MAME-3 (Mallorca-Menorca) HVAC Cable (1x64km)	Consultancy service during Hydro-sedimentary study. Balearic Islands, Mediterranean Sea, Spain.
July 2023	CESI	KHAZAR Turkmenistan- Azerbaijan (HVDC Cable ~ 300km)	Preliminary routing of the system. N° 3 routes alternatives issued.
July 2022/ Dec 2022	CESI ICP	COLOMBIA-PANAMA 2xHVDC Cables 2x135km	Survey Report review.
Jan 2022/ Dec 2022	RINA TERNA	ADRIATIC LINK 2xHVDC Cables (2x210km)	Provision of Cable Specialist/Route Engineer during Desk Top Study Review and Survey works. Adriatic Sea.
Mar 2022/ May 2022	MARTE EXA	EXA	Preliminary DTS for Pescara (Italy) shore approach for Fiber Optic System.
Jan 2022/ Apr 2022	ACSM CENJETEL	GUYANA-PUERTO RICO FO Cable (1x3300km)	Cable Specialists/Route Engineers + Installation Cost Analysis during the Feasibility Study. Atlantic and Caribbean Seas
June 2021/ Feb 2022	NEXT GEO TERNA	TYRRHENIAN LINK (WEST LINK) 2xHVDC Cables (2x900km)	Provision of Cable Specialist/Route Engineer during Survey operations. Tyrrhenian Sea.
Apr 2021/ Oct 2022	RINA ELMED	ITALY-TUNISIA HVDC Cable (1x200km)	Provision of Cable Specialist/Route Engineer during Desk Top Study and Survey works + Elaboration of the Burial Assessment Study. Sicily Strait, Mediterranean Sea.
Oct 2020/ July 2023	ARIADNE	ATTICA-CRETE 2xHVDC+2xFO Cables (4x335km)	Consultancy Company for all the activities (Surveys, Installation and Protection) relevant to the project. Aegean Sea, Greece.
Feb/Mar 2021	TERNA ENERGY GR	LAVRION-KAFIREAS HVAC Cable	Provision of Client Representative and Consultancy service during geophysical survey. Aegean Sea, Greece.
May 2019/ July 2020	TELECOM ITALIA SPARKLE	BLUE RAMAN (Ex-INFINITY, BLUEMED) FO Cable	Consultancy Services and Cable Route Study (approx. 15,000km length of routes studied and engineered). Mediterranean, Red and Arabian Seas.
Nov 2019/ May 2020	REE	MAME (Mallorca-Menorca) HVAC Cable (1x40km)	Consultancy services (Supervision and Management support) during installation, protection and repair works carried out by NEXANS for the HVAC cable between Palma de Mallorca and Menorca. Vessels involved in the project: POLAR KING, SKAGERRAK. Balearic Islands, Mediterranean Sea, Spain.

Apr 2018/May 2020	TAMARES	TAMARESFO Cable	Consulting service for the feasibility and engineering studies relevant to the new configuration of the existing submarine FO cable due to the new installation of pipe and platform on its proximity. East Mediterranean Sea.
Sept 2019	TERNA ENERGY GR	ST. GEORGE ISLAND WIND FARM SUBMARINE LINK PROJECT HVAC Cable (1x37km)	Provision of Client Rep during the warranty survey carried out by ASSO.SUBSEA with Vessels ARIADNE and HYDNA along the 150 kV HVAC cable between Lavrion and St. George Island. Aegean Sea, Greece.
2016-2018	EUROASIA	EUROASIA (Israel-Cyprus-Crete-Attica) 2xHVDC Cables for 3 Links (2x1550km)	Consultancy Services: Supervision during Reconnaissance Survey, Route Engineering, Crossings check and management, Issue of Technical Specs for Detailed Survey, Audit and Evaluation of Tenders for Detailed Survey. Mediterranean Sea.
Aug 2017	Confidential	-	Consultancy service for Burial Assessment Study for Offshore Wind Farm. North Sea
Sept/Oct 2016	TERNA ENERGY GR	ST. GEORGE ISLAND WIND FARM SUBMARINE LINK PROJECT HVAC Cable (1x37km)	Consultancy services (Supervision and Management support) during repair works carried out by FULGOR and ASSODIVERS for the 150 kV HVAC cable (1x37km) between Lavrion and St. George Island, Greece. Vessel involved in the project: ASTREA. Aegean Sea, Greece.
Nov 2016/ Feb 2017	REE	MAIB (Mallorca-Ibiza) 2xHVAC Cable (2x100km)	Consultancy services (Supervision and Management support) during installation and protection works carried out by NEXANS and PRYSMIAN for the HVAC cables between Palma de Mallorca and Ibiza. Vessels involved in the project: ATLANTI, SKAGERRAK; ELEKTRON; ARGO-1; ASTREA. Balearic Islands, Mediterranean Sea, Spain,
Feb/Apr 2016	Confidential	-	Burial Assessment Study for Submarine Power Cables protection
Sept/Dec 2015	TERNA ENERGY GR	ST. GEORGE ISLAND WIND FARM SUBMARINE LINK PROJECT HVAC Cable (1x37km)	Consultancy services (Supervision and Management support) during the installation and protection works carried out by FULGOR and ASSODIVERS for the 150 kV HVAC cable (1x37km) between Lavrion and St. George Island. Vessels involved in the project: ATLANTI and ASTREA. Aegean Sea, Greece
Oct 2014	SAIPEM UK	BURULLUS ph.9a	Provision of Trenching Superintendent on board BAURBON PEARL during trenching activities using FLEXJET II machine on Power/Data Subcable. Mediterranean Sea, Egypt.
Jul/Aug 2014	SAIPEM	KIZOMBA Ph.2	Supervision assistance and management during carousels equipment mobilization (loading of equipment from SAIPEM Base in Rotterdam to M/V FRAUKE) and during the spooling of umbilicals @ Oceaneering Base in Panama City, Florida, USA.
Feb/Dec 2014	SAIPEM	BAUTINO-1 Barge	Rental of Crawler Crane LIEBHERR LR 1160 to be used on board the SWTB BAUTINO-1 operating in Caspian Sea.
Nov 2012/ Jan 2014	GAS TERNA	MONITA (Montenegro-Italy) 2xHVDC Cables	Provision of Route Engineer/Cable Specialist on board R/V ODIN FINDER during preliminary survey. Approx 2x240km length from 150m to 1200m water depth engineered. Adriatic Sea.
Jun/Jul 2013	SAIPEM UK	BIEN DONG	Provision of Trenching Superintendent on board JAYA CRYSTAL during trenching and backfilling operations using FLEXJET II machine on Power/Data Subcable, 3" and 7" Flexibles, 6" Umbilicals and 12" Pipe. South China Sea, Vietnam

Jul 2012/ Apr 2013	DCM DOEIL	ONGC Power to ESP Power cables	Project management and Provision of Offshore Superintendent during loading and installation of 12 power cables between platforms in Mumbai High field. Main Client ONGC. Indian Ocean
Jan/Feb 2013	SJC AXIOM	SJC FO Cable	Provision of Client Rep on board MIRAERO during PLIB operation of the SJC Segment 10 (Hong Kong - BU5) and 12 (Shantou-BU6). South China Sea.
Oct 2012	LYCT AXIOM	SHILPIUM (Libya-Greece) FO Cable	Provision of Client Rep on board TELIRI during repair operation. Mediterranean Sea.
2012-2018	Confidential	-	Safety (ISM Code) and Security (ISPS Code) consulting service for an Italian Ship Owner
July 2012	MEDNAUTILUS	INGL FO Cable crossed by Pipeline	Provision of Supervisor on behalf of the FO cable owner during the activities related to the Rock Dumping operations carried out on the crossing position with INGL Pipe. East Mediterranean Sea, Israel.
Feb/Jun 2012	ATLANTICA DI NAVIGAZIONE	EUROCARGO VENEZIA	Provision of Client Rep on board MINERVA UNO and SENTINEL during the identification and the recovery operations of the hazardous cargo lost at sea by EUROCARGO VENEZIA vessel. Tyrrhenian Sea, Italy.
Feb 2012	Confidential	-	Risk and Burial Assessment Studies for Submarine Power Cables Project.
Jun/Dec 2011	MEDNAUTILUS	TAMAR FO Cable crossed by Pipeline	Provision of Supervisor on behalf of the FO cable owner during the TAMAR pipes installation works carried out on the crossing locations. East Mediterranean Sea, Israel.
Jan/Dec 2011	REE	COMETA (ROMULO) (Mallorca-Sagunto) 3xHVDC Cables (3x240km)	Consultancy services (Supervision and Management support) during installation and protection works carried out by NEXANS and PRYSMIAN for the HVDC cables between Palma de Mallorca and Ibiza. Vessels involved in the project: SKAGERRAK, GIULIO VERNE, EDDA FJORD and ARGO-1. Balearic Islands, Mediterranean Sea, Spain,
Apr 2011	SAIPEM	KASHAGAN FLEXIBLE EPC4	Provision of Superintendents and Technicians during the Umbilicals and PFOC spooling activities from the manufacturing plant in Tonsberg, Norway to the transportation barge.
Dec 2010	MEDNAUTILUS AXIOM	MEDNAUTILUS FO Cable	Provision of Client Reps on board TELIRI during the cable repair n.1 and related post burial operation. Aegean Sea, Greece.
Dec 2010	MEDNAUTILUS AXIOM	MEDNAUTILUS FO Cable	Provision of Client Rep during the loading of cable on board TELIRI and the shore-end operations carried out at Istanbul, Turkey and at Vravron, Greece. Mediterranean Sea.
Oct/Nov 2010	SEA TRENCHING	DSL Pipeline	Provision of Trenching Offshore Manager for the trenching operations carried out on board GSP BIGFOOT1. Black Sea, Russia.
Sept /Dec 2010	Confidential	-	Provision of Port Facility Security Officer (PFSO) and drew up the Port Facility Security Assessment and the Port Facility Security Plan as per ISPS Code for a Port Facility operating in the Port of Catania.
Aug 2010	WIOCC AXIOM	EASSY FO Cable	Provision of Client Rep on board C/S CHAMAREL during the repair operations. Indian Ocean, Madagascar.
July 2010	MEDNAUTILUS AXIOM	MEDNAUTILUS FO Cable	Provision of Client Rep during offloading and coiling of cable at Catania Submarine Cable Depot.

July 2010	ELETTRA	COLUMBUS-3 FO Cable	Provision of Offshore Superintendent on board C/S CERTAMEN during repair n.7 operations. Tunisian Waters, Mediterranean Sea.
Mar 2010	ELETTRA	-	Teachers for Cable Engineer training course.
Feb 2010	ELETTRA	Various	Provision of Offshore Superintendent on board CERTAMEN during the recovering of Out of Service cables. Mediterranean Sea.
Aug 2009	GAS TERNA	MONITA (Montenegro-Italy) 2xHVDC Cables	Provision of Route Engineer/Cable Specialist on board ODIN FINDER during the preliminary survey of the firsts 12Nm offshore Italy. Adriatic Sea.
Jul/Sept 2009	ELETTRA	HAWK FO Cable	Pre-Lay Grapnel Run and Route Clearance operations (turn-key service via partnership with GAS). Vessel: AURELIA. Mediterranean Sea.
April 2009	GRIMALDI	-	Assistance for equipment maintenance and certification.
Mar 2009	NSW	MELITA (Malta-Sicily) FO Cable	Pre-Lay Grapnel Run and Route Clearance operations. (turn-key services). Vessel: F.LLI FAZIO. Sicily Strait, Mediterranean Sea.
2009	confidential	-	Company Security Officer (CSO) and drew up the Ship Security Assessment and Ship Security Plan as per ISPS Code for an Italian Vessel Owner.
2008	SEA ENGINEERING	-	Consultancy service for development of ROV technology.
2008	INGV	-	Consultancy service for the construction of submarine equipment structures.
2008	Company Set-up (Est. 2008)	-	Drawing up and Drafting of Business plan; Preparation of the Company documentation and manuals; Signature of agreements with other Companies (ship brokers; ship agents; survey companies, personnel agencies; insurance; equipment suppliers; etc.).

QHSE

H2OFFSHORE S.r.l. is certified ISO 9001:2015, ISO 14001:2015, ISO 45001:2015.



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With a solid foundation and a strong focus on submarine cable and subsea projects, the company represents a reliable partner for offshore consulting services.

Its management-led structure, proven industry experience, and professional network enable the company to provide credible, efficient, and tailored support to clients operating in the offshore sector.

