



الجمعية العمانية للطاقة
Oman Energy Association



10th Edition of the OPAL Award for Best Practices 2024 Winning Projects

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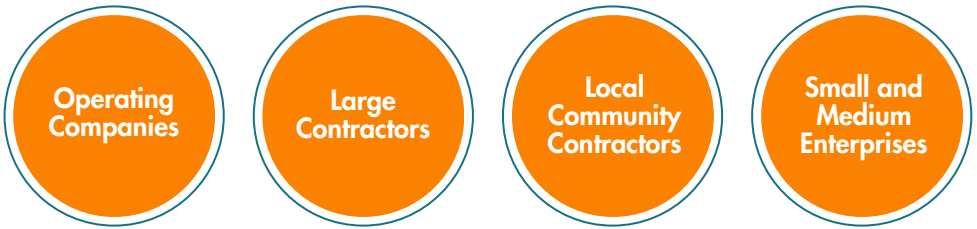
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The Purpose of The Awards

- The objective of OPAL Best Practices Award (BPA) is to bring the best performing members to limelight and disseminate their achievements across the industry.
- The event also provides the opportunity to other members to emulate their counterparts and to encourage them to compete in such proactive developments.
- OPAL Award for Best Practices is designed to identify and honor companies and other organizations that have demonstrated best practices in developing, deploying, and maintaining solutions.

Award Classes



Winners

- Winners are chosen by a panel of independent judges who have expertise in the field.
- Judges select winners from written entry forms. They score entries on business value, maturity, innovation, and relevance to other organizations.



Award Categories

Omanisation

Most innovative policies and procedures implemented towards recruiting, developing and retaining Omani workforce.

Health & Safety

Most successful HSE practice that has minimized risks to fatal injuries, damage to assets and reputation or change people behavior and improve safety culture.

Environment & Net Zero Emission

Practices with a significant positive impact on emissions reduction (Net Zero Emissions), water and electricity conservation, and waste reduction.

Energy Transition

Adopting of energy efficiency initiatives like the usage of Renewable Energy, Green Hydrogen, better management of energy, thereby minimizing carbon footprint.

Operational Excellence

Technically recognized as best practice in the industry, using innovative approaches or techniques that improved the operational efficiency and effectiveness in terms of reduced resources, time, and/or scale of economy, improved profitability so as to benefiting the company and the industry as a whole.

Research & Development (R&D)

Sustained research and development activities that are developed or promoted or implemented for the benefit of the Energy Operations that enhance production without impacting safety and environment.

Omani Products and Services

Companies who maximize the use of locally manufactured products and/or services that retain and improve local business partnerships and supply chain.

BPA 2024 Judicial Committee



Khalid Al Hinai

With over 30 years of experience in HR, higher education, and vocational training, he has led diverse teams globally. Currently, as an "Advisor to The Minister on HR" at the Ministry of Energy and Minerals, he manages HR tasks across the sector. Before joining the Ministry in 2013, he spent 20 years at Saudi Aramco in various managerial roles in Saudi Arabia and the USA.



Dr. Mahmood Al Kindi

Mahmood Al-Kindi is an associate professor at Sultan Qaboos University with a PhD in Systems Engineering from the University of Illinois. He co-directed the Academic Innovation Program at SQU (2013–2018) and served on Oman's State Council (2019–2023). His research focuses on product development, optimization, risk analysis, and quality engineering.



Dr. Maha Al-Riyami

Dr. Maha Al-Riyami, Assistant Professor of Biochemistry at Sultan Qaboos University, earned her Ph.D. from McGill University in 2019. She has received multiple awards, including the 2022 L'Oréal UNESCO Women in Science Award and Oman's 2020 National Research Award, and has published extensively in scientific research.



Aqla Al Maskri

Aqla, former ICV Manager at MEM, liaised with Oil and Gas C&P and HR managers to set industry ICV KPIs. She has held various roles at the Ministry of Energy and Minerals, including in the oil & gas revenue department and as head of project investment in the Directorate of Planning and Petroleum Studies.



Hugo Nijssen

Hugo Nijssen, a Dutch/French entrepreneur in Oman, is on the Judiciary OPAL award committee and founder of JADID.ai, an AI-driven digital platform startup. He has a background in marketing and corporate reorganizations, and is active in OPAL and OMFA, supporting Oman's manufacturers. He is also working to make Oman an EU associate member.

Winning Projects

Category: Health and Safety

Classification	Company	Project
Operating Companies	ARA Petroleum	ARA Integrated QHSSE Digital AI Solution (Mfano)
	Oman LNG	Success Story – Oman LNG Zero DROPS Prevention Journey
	Oxy Oman	360 vehicle inspection
	OQEP	V-traineR - Virtual Reality Road Safety Training Program intergrated with 6D Of Graded Road Simulator
Large Contractors	SLB OMAN	SLB's Digital Transformation
	Gulf Energy SAOC	HSE microlearning awareness movies
Local Community Contractors	Seeh ALSarya Engineering L.L.C	Enhancing HSE Performance in SAS North Oman Operations
Small and Medium Enterprise	Global Enterprises Fleet Management Systems & Technologies LLC	Innovative technologies, solutions and training, for road safety and safe driving

Winning Projects

Category: Omanisation

Classification	Company	Project
Operating Companies	Daleel Petroleum LLC	Omanization Project
	Duqm Refinery and Petrochemical Industry - OQ8	OQ8 Nationalization
	Oman LNG	Success Story – OLING Business Partners Omani HSE Advisors Upskilling Program
Large Contractors	Mwasalat	Omani Bus Captains: Leading The Journey
	KCA Deutag Energy LLC & Oman KCA Deutag Drilling Co. LLC	Omanization & Adding Value to the Local Community.
Local Community Contractors	Al Hadiitha Energy SAOC	ERTIQA- Al Hadiitha Talent Development Program
	Alshawamikh Oil Services	Ghiras Program
Small and Medium Enterprise	Hi-Tech Inspection Services LLC.	Operation Inspection Services Omanization Project
	RTITB Limited L.LC	RTITB Middle East Establishment

Winning Projects

Category: Environment & Net Zero Emission

Classification	Company	Project
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Operating Companies	Petroleum Development Oman	Well Intervention quick wins in the journey towards Net Zero Emission
	Oxy Oman	Waste 2 Wealth

Large Contractors	SLB OMAN	Innovative Modular CO2 Injection System for Sustainable Carbon Management: Achieving Zero Emissions
	Baker Hughes	Plastic Boxes Recycling Project
	Special Oilfield Services Co. LLC	Reducing Carbon footprint and intensity in oil production wells

Winning Projects

Category: Omani Products & Services

Classification	Company	Project
Operating Companies	OQ	Successful story of OQ roto molding products
Large Contractors	ChampionX Middle East Services LLC	Continuous Rod (ProRod) Manufacturing Plant in Salalah, Oman.
	Arabian Industries Projects	Maintenance intergraded contract
Local Community Contractors	Apex Advanced Engineering	Molded Guide Manufacturing Facility in Nizwa
Small and Medium Enterprise	Vision Advanced Petroleum Solution	Manufacturing of gaslift valves in Oman

Winning Projects

Category: Energy Transition

Classification	Company	Project
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Operating Companies	Petroleum Development Oman	Energy Transition: EMDAD's Ex Inspectors & Protection Testing Engineers
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Large Contractors	Tabreed Oman SAOC	Tabreed Oman Sustainable District Cooling Plant
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Winning Projects

Category: Research and Development

Classification	Company	Project
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Operating Companies	Daleel Petroleum LLC	Development of Viscous Tertiary Um Radhuma Oil Reservoir in Block 5 of North Oman.
	OQEP	Decoding Reservoir Intricacies: Solving Tortuosity Challenges for Optimized Fluid Flow in Highly Heterogeneous Formations
	Petroleum Development Oman	Wells Around Formation Issues - WAFI
Small and Medium Enterprise	The Natinal Detergent Company S.A.O.G	Quadra Guard Pro: Multifunctional Chemical Innovation for Water and Oil & Gas Industries

Winning Projects

Category: Operational Excellence

Classification	Company	Project
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Operating Companies	Petroleum Development Oman	Enhancing Operational Efficiency And Energy Saving Through The Implementation Of Long Stroke Units In Nimr: Mitigating High Failure Rates For Sustainable Deployment
	Oxy Oman	Virtual Flow Meter using AI for Well Testing and Surveillance
	OQ Gas Networks SAOC	MUEEN - Digitalization of Gas Pipeline Right Of Way inspection management for Preventive maintenance (PM) and corrective maintenance (CM)
	Daleel Petroleum LLC	Reducing Beam Pump Failures with Molded Guide Rod Innovation
	BP Oman	Depleted wells strategy
		Nano Drilling Fluid Technology for Hard Rock Drilling
	Oman LNG	EcoLabXcel: Innovating Laboratory through Sustainable Automation and Data Excellence

Winning Projects

Category: Operational Excellence

Classification	Company	Project
Large Contractors	Gulf Energy SAOC	Reviving Production in Deep and Depleted Gas Wells.
	Middle East Bridge LLC	Run and Set Rig-50 (PDO) for 9.7/8" CH Permanent Whipstock (9 7/8"CSG 68.9#)
Local Community Contractors	Al Sahari Oil Services SAOC	Wellhead Maintenance & Non Corrosive Pump Unit
	Ryboa Haiman Trading Co.LLC	Enhanced Cutting Collection System (ECCS)
Small and Medium Enterprise	Cansco Well Control	EXCEED, Enterprise Resource Planning (ERP) System



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