

Upstream finalists revealed for inaugural Gulf Energy Information Excellence Awards

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Industry & Analysis

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(WO) – World Oil is pleased to announce the upstream finalists of the inaugural Gulf Energy Information Excellence Awards.

The separate awards programs of *World Oil*, *Hydrocarbon Processing*, *Pipeline & Gas Journal*, and *Petroleum Economist* have been combined into a single black-tie gala held on Wednesday, October 11, at The Post Oak Hotel in Houston, Texas.

The event will bring together hundreds of upstream innovators and industry leaders, where attendees will celebrate and recognize cutting-edge technological developments and the people behind them that drive the industry forward.

The upstream finalists include:

Best completions technology:

- Sonus acoustic-set liner hanger system – **Baker Hughes**
- Cat® Fleet Optimizer – **Caterpillar**
- HADES Platform – **DarkVision Technologies**
- Freedom Series Completion System – **Downing Wellhead Equipment**
- NO-Dull Composite Seat Stage Cementer – **Halliburton**
- SmartFleet® fracture monitoring system – **Halliburton**

Best controls, instrumentation, automation technology – Upstream:

- SmartPOWER™ Engine and Power Management System – **Canrig Drilling Technologies**
- iTONG™ – Intelligent Well Construction Solution – **Expro**
- SmartROS® Core – **Nabors Industries**
- Automated Depth Estimation for Wireline – **SLB**
- Intelligent Power Management – **SLB**

Best deepwater technology:

- Aptara Christmas Tree – **Baker Hughes**
- REACH wireline-retrievable safety valve – **Baker Hughes**
- EarthStar® X Near-bit, Shallow and Ultra-deep Resistivity Service – **Halliburton**
- SuperFill™ Glass Seat Diverter Surge Reduction Equipment – **Halliburton**
- Wireline Casing Shear Ram (WCSR-X) – **HMH**
- PowerDrive Orbit G2 RSS – **SLB**

Best drilling technology:

- ACTIVISEAL: Advanced Controlled Technology for Isolating Fractures in Drilling Operations – **Aramco Innovations LLC**
- i-Trak automated ROP optimization service – **Baker Hughes**
- Red Zone Robotics (RZR) Rig Floor Automation Module – **Canrig Drilling Technologies**
- Cerebro Force™ In-bit Sensing – **Halliburton**
- FlexRig® Million Pound Mast Walking Rig – **Helmerich & Payne**
- Aegis 3D-Printed Armor – **SLB**
- AI-FIT – **Turnco**
- 4D Caliper – **WELL ID**

DE&I in energy:

- Programa de Equidad y Diversidad – **Cenit Transporte y Logística de Hidrocarburos**
- ChampionX DE&I Program – **ChampionX**
- South Ghawar Producing Department Energy Management Team “EnMT” – **Saudi Aramco**
- Innovative Women in Technology Summit – **SLB**

Best digital transformation- Upstream:

- Integrated Field Development Planning – **Halliburton Landmark**
- Curate 2023.3 – **IKON Science**

- Predictive Driller – **Nabors Industries and Corva**
- FLOCO® (Field Layout Concept Optimizer) – **REPSOL SINOPEC Brasil, Shell, ExxonMobil and Deep Seed Solutions**
- Neuro Autonomous Solutions – **SLB**

Energy advisory of the year:

- Naithani Oil and Gas
- OilX
- Save Lake Balkhash International Research Project
- The United States Energy Association (USEA)
- Worley Group

Energy legal services provider of the year:

- Bracewell LLP
- King & Spalding LLP
- White & Case

Best EOR technology:

- First Reservoir-on-a-Chip Nanofluidic Micromodel of Carbonate Reservoir – **Aramco Americas**
- Mobile Downhole High-power Electric Heating/Ignition Technology – **China National Petroleum Corporation (CNPC)**
- Application of BEOR Biotechnology and streamline simulation to the pilot project of the Hollin Field, Campo Sacha – **University of Central Ecuador**
- ELEVATE™ Wettability Altering Surfactants for Enhanced Oil Recovery – **The Dow Chemical Company**
- SmartWater Flooding – A Sustainable EOR Technology – **Saudi Aramco**

Best exploration technology:

- Georex MCG's data – **Georex MCG**
- StrataStar® Deep Azimuthal Resistivity Service – **Halliburton**
- Stress Field Detection – **NXT Energy Solutions, Inc.**
- Oil & Gas Exploration Advisor – **Spark Cognition**
- Automated Lithology – **SLB**

Best outreach program

- Artificial Intelligence Energy Camp – **Consumer Energy Education Foundation**
- Energy Venture Camp – **Shell USA**

Best health, safety or environmental contribution – Upstream:

- Spring ARK Anti-Rotation Key (Spring ARK) – **Expro**
- VIGILANCE™ – Intelligent Safety and Surveillance Solution – **Expro**
- Dust Control system on Cementing unit reduces exposure to respirable crystalline silica – **Halliburton**
- PACE HSE-Teknobuilt – **PACE HSE**
- FLOWSIC100 Flare XT – **SICK**
- Articulating HSE Strategies Through an Integrative Systematic Model – **Saudi Aramco**

Large-cap energy firm of the year:

- Harouge Oil Operations Libya
- Reliance Industries Limited

Mid/small-cap energy firm of the year:

- CO2SeQure and MicroThermal Energy
- Merichem Company
- Nabors Industries

Best modeling technology:

- StimVision™ matrix acidizing software – **Baker Hughes**
- Virtual Reactor Simulation Technology for Vapor-Liquid-Solid Processes – **CPFD Software**
- Foam Modeling Technology for Uniform Subsurface Gas Sweep and Sequestration – **The Dow Chemical Company**
- Advanced Well Engineering DrillScan® Forced Vibration Module – **Helmerich & Payne**
- Imubit's Closed Loop Neural Network™ Platform – **Imubit**
- DHTR-SIM® Renewable Diesel Mode – **KBC Advanced Technologies, Inc (A Yokogawa Company)**
- Reliable and fast conveyance automation with physics models and AI – **SLB**
- Virtuoso Hydrate Blockage Prediction Model – **Wood plc**

Best oil field fluids and chemicals:

- nanO2® Fuel Enhancer – **Canrig Drilling Technologies**
- Next-Generation Triple Combination Portfolio – **ChampionX**
- AVERT™ Biosurfactant-Based Dispersants Outperform BTEX Solvents and Boost Oil Production – **Locus Bio-Energy**
- A breakthrough in ground water preservation through SAPED's sustainable water recycling program – **Saudi Aramco**
- EcoShield geopolymer cement-free system – **SLB**

Best production technology:

- Sta-Live Extreme™ polymer-free, single-phase delayed acid system – **Baker Hughes**
- Tubox Gaslift System – **Blue Earth Energy, Inc.**
- ClearVision™ – **EV**
- XCEL Integrated Gas Processor (IGP) – **Extract Companies**
- Downhole Self Cleaning Solids Filtering System for Rod Pumping – **Oilify**
- Active Seat Gate Valve – **Oil States International, Inc.**

Energy project of the year – Upstream

- Al Baraka Oilfield Services SAOC – **Al Baraka Oilfield Services SAOC**
- The Archie Initiative – **Aramco Americas, Stanford University, University of Calgary, Argonne National Laboratory, University of Pittsburgh**
- Co-Producing Geothermal Power from Reservoirs – **FutEra Power**
- Merlin™ Deepsea Mineral Riser – **Oil States Industries**
- Hawiyah Gas Storage Energy Conservation Philosophies – **Saudi Aramco**

Most promising engineer – Upstream

- Shannon L. Eichmann – **Aramco Americas**
- Muhammad Akram Karimi – **Saher Flow Solutions**
- Mohammed Almuhainy – **Saudi Aramco**
- Ksenia Arkhipova – **Shell**

Lifetime achievement – Upstream:

- Arthur Hale – **Aramco Americas**
- Anuj Gupta – **Aramco Americas**
- Ken Fisher – **ChampionX**
- Peter M. Duncan – **MicroSeismic**
- John Lee – **Texas A&M University**

Energy leader of the year:

- Emily Ferner – **Burns & McDonnell**
- Sivasankaran ‘Soma’ Somasundaram – **ChampionX**
- Rian Reyneke – **KBR**
- Nasir K. Al-Naimi – **Saudi Aramco**

Operator of the year- Upstream will be announced at the Gala on October 11, 2023. For a complete list of finalists in the upstream, midstream and downstream sectors, visit the official website [here](#).

Join *World Oil*, *Hydrocarbon Processing*, *Pipeline & Gas Journal*, and *Petroleum Economist* to recognize the innovative professionals across the global energy sector.