In an era defined by rapid technological advancement, the energy industry is at the edge of a profound transformation, ushered in by the digital revolution. Digital Horizons: Energizing Transformation in Oil & Gas, and Beyond encapsulates the spirit of this momentous journey towards a more sustainable, efficient, and interconnected future.

This event explores the key topics and challenges highlighting the pivotal role of digital transformation in reshaping and enabling a more effective energy landscape.

www.event.asme/dtog
THE CONVERSATION OF DIGITALIZATION IS HERE

CHALLENGES. SOLUTIONS. EMERGING TECHNOLOGIES.

ATTENDEE PROFILE

DTOG 2024 WHAT TO EXPECT

- Two and one half-day of technical paper presentations and collaboration
- Featured speakers from Oil & Gas, Renewables, Government and Academia
- Daily networking opportunities
- Global representation of attendees
- Discussion surrounding practical, real-world, end-to-end digital solutions that involve machine learning and artificial intelligence

REACH INDUSTRY DECISION MAKERS

- Senior Industry Executives & Managers
- Program Directors & Senior Administrators
- Research & Development Specialists
- Product & Design Engineers
- Technical Professionals
- Operations/Production/Maintenance Managers
- Educators & Students
- And more...

COMPANY SIZE

- 2,500 +
- 1,000 - 2,499
- 500-999
- 250-499
- 100-249
- 1-99

INDUSTRY SECTOR

- Oil & Gas
- Energy
- Academia/Other
- Renewable Energy
- Utilities
- Government/Aerospace/Automotive

The American Society of Mechanical Engineers®
ASME®
### Key Technical Areas of Focus

#### Oil & Gas Industry
- Digital Solutions for Onshore – Unconventional Production Optimization
- Real-Time Digital Asset Monitoring and ML/AI Failure Prediction
- Hybrid Modeling in Machine Learning/ Artificial Intelligence for Offshore and Unconventional Wells
- Data Quality (Preparing data for analytics) in Oil & Gas
- Data Governance in Oil & Gas
- Machine Learning Applications for IOTs/ Edge Devices
- Machine Learning/ Artificial Intelligence Standards/Standardization in Oil & Gas
- Machine Learning and Automation in Oil & Gas
- Digital Transformations for Chemical Treatment of Production Wells
- Digital Solutions/ Transformation for Unconventional and Offshore Drilling
- Digital Solutions for Artificial Lift Technologies (Rod, Plunger, PAGL, GAPL, ESPs)
- Digital Solutions for Gas Emissions (Drones, Airplanes, Surface Detectors)
- Generative A.I. (How ChatGPT works) in Oil & Gas
- Computer Vision ML/AI in Oil & Gas
- Case Studies in ML/AI for O&G
- Entrepreneurial Company Showcase – Case Studies
- Cybersecurity in Oil & Gas

#### Renewable Energy / Storage
- Digital Solutions for Offshore Wind Generation
- Real-Time Digital Asset Monitoring and ML/AI Failure Prediction
- Digital Solutions for Energy Storage (Batteries, etc...)
- Digital Solutions for Hydrogen Generation, Hybrid Systems, and Storage
- Government Regulations/Compliance for Digital Solutions in Renewable Energy
- Machine Learning/ Artificial Intelligence Standards/Standardization in Renewables
- US Digital Projects in Renewables
- Case Studies in ML/AI for Renewables
- Data Governance in Renewables
- ML/ AI with Optimization
- Adaptive Models for Data Analytics
- Data Analytics for System-of-Systems (multi-physics systems such as mechanical/fluid system)
- Neural Networks-What it is and how it works and how is it trained
- Classifiers and regularization
- Information Content in Data (Does your data have enough information to make analytics worthwhile)
- Entrepreneurial Company Showcase – Case Studies
- Cybersecurity in Renewables
**EXHIBIT SPONSORSHIP OPPORTUNITIES**

All Exhibit Sponsors must register for the conference and will receive:
- Access to all Plenary and Technical Sessions
- Opening Reception, select meals, and networking coffee breaks.
- (1) 6 ft skirted table with (2) chairs

<table>
<thead>
<tr>
<th>Package Benefits</th>
<th>Platinum</th>
<th>Gold</th>
<th>Silver</th>
<th>Bronze</th>
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<tbody>
<tr>
<td>Company name will be announced as a sponsor during a plenary session</td>
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<td>Logo on welcome slides played prior to plenary sessions</td>
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<td>Company-provided banner stand displayed in conference registration area</td>
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<td>Company-provided give away distributed at registration</td>
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<td>Complimentary table-top exhibit at the conference</td>
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<td>Company-provided promo video, logo, and link to website featured on the conference website</td>
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<td>Company name and logo listed on the conference app</td>
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<td>Complimentary full conference registrations</td>
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<td>½ price on 1</td>
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<td>Advertisement in the digital program</td>
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**Exhibit Hours** - Table top exhibits will be in the pre-function area outside of the ballroom. See the exhibit hours, set up and breakdown listed below. Once programing begins feel free to participate in the sessions.

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<tr>
<th>Sunday, Nov 10: Setup: afternoon</th>
<th>Monday, Nov 11: Exhibit: 7:00 AM – 5:00 PM</th>
<th>Tuesday, Nov 12: Exhibit: 7:00 AM – 5:00 PM</th>
<th>Wednesday Nov 13: Exhibit: 7:00 AM – conference end</th>
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**Times subject to change as the program is finalized**
A LA CARTE SPONSORSHIP OPPORTUNITIES

Name Badge Insert
Company name/log printed on attendee badge inserts (black and white only) ($1,500) Limit one sponsor.

Name Badge Lanyards
Gain maximum visibility with colorful badge lanyards displaying your company name and/or logo on attendee lanyards. ($2,000) Limit one sponsor.

Conference Coffee Break
For great conference visibility, sponsor the session coffee breaks. Select the day of your choice. ($1,500) 4 available.

Welcome Reception
Company name and logo will be displayed prominently inside and outside reception area, and the company name will be announced as the sponsor during the reception. ($2,500) 1 available.

Custom Sponsorships
Contact us to discuss the sponsorship that works best for you. ASME will work with you to customize a sponsorship that allows you the best visibility and return on your investment.

CONTACT: Christine Morrison (morrisonc@asme.org)