

# Digital Transformation in the Oil and Gas Industry

*Explore the risks and opportunities in this 'new norm' of operation*

**6 December, Aberdeen**

Digital technologies are set to transform the industry to become better connected and more intelligent, efficient, reliable and sustainable.

The use of data analytics, blockchain, internet of things (IoT) and artificial intelligence (AI) is increasingly important to keep up with the growing energy demand. The benefits are clear, from improved efficiency to reduced costs, so why has uptake been slow?

This one-day interactive workshop will allow attendees from operating companies to quiz digital companies and consultancies. The focus will be on the latest technologies, how they can transform operations, the impact on efficiency and costs and the future skill set needed to overcome the current barriers and bring the oil and gas sector into the digital age.

## Topics explored include:

- How digitalisation will benefit the oil and gas industry
- Digitalisation's role in a low-carbon future
- The impact on the current workforce and the creation of new jobs
- Bridging the digital gap
- The importance of privacy and data ownership

Technologies explored include: artificial intelligence (AI), data and analytics, automation, cybersecurity, software innovation, process and optimisation and blockchain.

**For more information, please contact:**

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# Booking form

Please complete this form in full and return it to Francesca Ferrari at Energy Institute, 61 New Cavendish Street, London W1G 7AR, or by email [fferrari@energyinst.org](mailto:fferrari@energyinst.org).

- EI Member rate of £200 - EI Membership No .....
- EI Company Member rate of £250 - EI Company Membership No .....
- EI Non-member rate of £300 - *See note below:*
- I wish to become an Affiliate member of the EI at a cost of £110.00 (VAT zero-rated) until the end of 2018, therefore will only pay the MEMBER rate.

I have a discount code: .....

## Delegate details:

Name ..... Surname .....

Job title .....

Company .....

Address .....

.....

..... Postcode .....

Dietary requirements (some requirements may incur an additional charge) .....

t ..... e .....

## Payment details - I wish to pay by (please select your desired method):

- Invoice** (Please note that all invoices must be paid in advance of the event in order for your attendance to be guaranteed)
- Card\***

\*Please circle the appropriate payment card:

( Visa )      ( Mastercard )      ( Eurocard )      ( Diners Club )      ( American Express )

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Please provide a contact number to call in order to retrieve your security code: .....

Signature ..... Date .....

**DATA PROTECTION:**The EI will hold your personal data on its computer database. This information may be accessed, retrieved and used by the EI and its associates for normal administrative purposes. Your data may be managed by a third party in the capacity of a list processor only and the data owner will at all times be the EI.

### MARKETING PREFERENCES:

Non-EI members: the EI would like to send you information on events, conferences, publications and other services that might be of interest to you. If you are happy to receive this information, please tick here:

EI Members: EI membership automatically means receiving information about EI products and services. If you wish to stop receiving notifications, please use the unsubscribe facility that will feature on the email or contact the EI to confirm your preference.

- Tick here to agree to the EI's Terms & Conditions (required for booking)**