

Confirmed Speakers



Pietro Rabassi
Director Central European
Markets
Nordpool



Pedro Santos
Senior Data Scientist
TotalEnergies



Dr. Oscar A. Abbink
Commodity Insights | Director |
Energy Technology & Innovation
S&P Global



Frode Wiggen
Senior Principal Engineer
Inspection Management
DNV GL



Wael Ziadat
Managing Director Saudi Arabia
R&D
Weatherford



P N Ramaswamy
President
Aritar



Heleen Groenberg
Sr. Electricity Market Developer
Tennet



Fahd Ibn-Ateeq
General Manager Technology &
Transformation
Gasco



Jose Azcona Armendariz
Head of Offshore Wind Energy
CENER



S (Jay) Jayakumar
Medior Scientist Integrator Wind
Energy Technology
TNO



Vasilis Markatselis
Associate
The Renewables Consulting
Group



Mark Langerhorst
Project Manager
Worley



Prateek Bagaria
Partner
Singularity Legal LLP



Ronald Root
Manager Data Analytics and AI
center of excellence
Eneco



Paul Edge
Senior Risk Manager
EDP



Sudipta Mohanty
General Manager Projects
Reliance Energy



MAX Methé
Director of Services EMEA
BayWa r.e. AG



Kristian Holm
Technical Director
Equinor



Julian Zec
Regional Manager Europe
Alcoa



Mark Cowley
Vice President Operations
Petrofac



Jan G. Skjoldhammer
CEO & Founder
NoviOcean



Frank Engli
Senior Maintenance and Turnaround
Advisor
Becht Canada



MANIKANDAN, A
Senior Engineer
Baker Hughes



Shubham Rajvanshi
Principal Consultant
ISG (Information Services Group)



Royden De Souza
Senior Engineering Specialist &
Subject Matter Expert
Aramco



Lewis Jack
Sales Engineer
Prometheus Group



Kenneth Latveit
Business Development and Sales
Manager
IK-Norway AS



Vladislav Kulakovskiy
Risk Management Leader
Eurasian Resources Group



Laszlo Kardos
Turnaround Scheduling Advisor
Advando



Antonio Alcaro
PV Project Developer & PV Asset
aventron



Matthieu Van Bockstael
Group Category Manager in
charge of EPC Contracting &
Engineering
Engie



Akachidike Kanu
Projects Leader
Repsol



Bert Rits
Vice President Group Project
Management
OMV



Anton Van der Steege
Global Cost Lead, Project
Controls and Estimating
Fluor



Mohamed Elsayed Mohamed
Maintenance Planning G.A
Manager
The Egyptian Ethylene &
Derivatives



Mashel Gonyora
Manager SHE:Enablement,
Compliance and Assurance
Sasol



Vito Turitto
Head Quantitative Analyst
S&P Global Platts



Matej Kruspan
Head of Portfolio Management
and Trading
NorthGroup



Dr. Subrata Bhowmik
Principal Engineer -Digital &
Innovation
McDermott International



Wassim Ghadban
Vice President, Global Innovation
& Digital Engineering
Kent



Dr. Sangoh Jeong
VP, Head of Data Science Lab
Korea Electric Power Corporation



Wolf Volkmann
Product Manager and Regional
Sales Manager Benelux
CAXperts GmbH



Erik Nijveld
CEO
TechnologyCatalogue.com

AMSTERDAM ENERGY SUMMIT VIRTUAL & IN-PERSON
AT MERCURIA HOTEL AMSTERDAM, THE NETHERLANDS
25-26-27-28 -29 April 2022

Hybrid Event
In-person & Online Virtual

08:30 Chairman's Opening Remarks and Address

13:15 Lunch Time Break

09:00 Case Study

- How ENGIE does consider Project Procurement & Contract Management with focus on:
 - o Business Development.
 - o Project Execution.
 - Since 2016, what has been implemented to reinforce these critical project activities:
 - o Governance and policies?
 - o Group guidelines?
 - o Interactions with investment decision-making process?
 - Specific focuses on :
 - o Project Procurement Management Plan (PPMP) & Contract Management Plan (CMP).
 - o Animation of the Project Procurement Club and the CoP Contract Management.
- Matthieu Van Bockstael / Group Category Manager in charge of EPC Contracting & Engineering / Engie

14:15 One-to-One Meetings & Networking Break

14:30 Case Study

The Hercules of ocean energy

Jan G. Skjoldhammer / CEO & Founder / NoviOcean

15:15 Case Study

Navigating the digital landscape in times of unprecedented energy dynamic

- As the oil and gas industry faces a period of disruptions, geopolitical dynamics, and energy system changes, digital technologies and related concepts appear critical to face these challenges by enabling:
 - Continuing efficiency gains and cost reductions,
 - Reducing GHG emissions of core operation and,
 - Increasingly deploying remote and autonomous operations

Dr. Oscar A. Abbink / Commodity Insights | Director | Energy Technology & Innovation / S&P Global

09:45 Case Study

The biggest clichés as well as the biggest pitfalls, FEL & TEAM

- How can lead times be reduced?
- Project type and impact
- FEL and impact
- Team and impact
- Align the Team to a common target
- Now & immediate future

Bert Rits / Vice President Group Project Management / OMV

16:00 One-to-One Meetings & Networking Break

10:30 Case Study

Why Sharing Data through a Single Source of the Truth hinges on Data Standardization

- The context of data standards
- What we are doing
- Why it hinges on standardization
- The challenges
- The benefits

Anton Van der Steege / Global Cost Lead, Project Controls and Estimating / Fluor

16:30 Case Study

Using data insights to find & select technologies to improve performance

- The energy industry has truly pushed the boundaries over time, whereby technology has been a true enabler.
- Yet, despite the undeniable role that technology has played, it is also clear that there is significant room to further accelerate the speed of technology deployment.
- In this presentation, technology deployment best practices are presented, including a Technology Deployment Framework, based on the authors' experience with getting hundreds of technologies deployed and replicated. The technology deployment actions are thereby guided by data & insights.
- This is then followed by a series of specific technology examples of relevance to the audience of the event

Erik Nijveld / CEO / TechnologyCatalogue.com

11:15 Case Study

Best in Class Digital Delivery for Robust and Resilient EPC Project Execution

Mark Cowley / Vice President Operations / Petrofac

17:15 End of Day 1 and Chairman Closing Remark

12:00 One-to-One Meetings & Networking Break

12:30 Case Study

Claims Management for Multi-Jurisdictional EPC Projects

- What are the key risks and challenges in multi-jurisdictional EPC Projects in Africa, Asia, and the Middle East?
- What are the potential claims in EPC Projects?
- EPC Contract Negotiation – How to achieve optimal balance between owner and contractor?
- What are the dispute avoidance strategies?
- How should you manage claims and prepare for dispute resolution?
- How can you enforce the arbitration award or judgment against a State-owned employer?

Prateek Bagaria / Partner / Singularity Legal LLP

08:30 Chairman's Opening Remarks and Address

13:15 Lunch Time Break

09:00 Case Study

14:00 One-to-One Meetings & Networking Break

Scope Identification is TA success factor

14:30 Case Study

- TA Scope formulation concept
- Main consideration in scope identification
- Scope identification matrix as effective tools
- Control TA Scope the key of control TA aspects
- Improve TA scope is the gate way to successful TA

Leverage IoT to maximise the benefits from your Digital Transformation Program

- The growth of IoT-enabled digital transformation
- From Connected Devices to Connected Enterprise / Economy
- Energy Industry - Use Cases
- Typical Blind Spots
- Assess, Define, and Source Strategy

Mohamed Elsayed Mohamed / Maintenance Planning G.A Manager / The Egyptian Ethylene & Derivatives

Shubham Rajvanshi / Principal Consultant / ISG (Information Services Group)

09:45 Case Study

15:15 Case Study

Case study on Repetitive failure of centrifugal compressor Dry Gas Seals

- Centrifugal coompressor got tripped due to high leakage on the suction side/ Non Drive End of Dry gas seal primary vent.
- Site investigation revealed no major abnormality so static test was performed at 5 barg and primary vent pressure was still found high.
- DGS was removed and found contaminated heavily so replaced.
- Same issue got repeated thrice in two years which caused plant shutdown for 3 weeks every time.
- Root Cause Analysis was conducted and identified that the condensation is happening on the seal gas inlet.

Risk Based Management of Corrosion Under Insulation

- Background and challenge
- Joint industry development
- Methodology
- Digital solutions
- Summary of benefit

MANIKANDAN, A / Senior Engineer / Baker Hughes

Frode Wiggen / Senior Principal Engineer Inspection Management / DNV GL

10:30 Case Study

16:00 One-to-One Meetings & Networking Break

The Future of Work in Oil & Gas

16:30 Case Study

Derrick Sawyer/ Regional Director – UK & Ireland/Benelux / RealWear

Add On Gate Valve (AOGV) - Isolation Without Shutdowns

- Insert a blind spade on a live flange couple and remove the tubular/valve
- Increase up time by reducing Drainage, Venting, Purging and Flushing
- Valve maintenance at full production (150 bar gas export line)

11:15 Case Study

Kenneth Latveit / Business Development and Sales Manager / IK-Norway AS

Dynamic Scheduling and Dynamic Execution Management for Turnarounds

- Why do we schedule Turnarounds?
- Traditional scheduling techniques.
- Why are Turnaround schedules so dynamic?
- Dynamic Scheduling
- Dynamic Execution Management

Laszlo Kardos / Turnaround Scheduling Advisor/ Advando

17:15 End of Day 2 and Chairman Closing Remark

12:00 One-to-One Meetings & Networking Break

12:30 Case Study

The role of industrial flexibility in the energy transition

- Functions of industrial flexibility
- Capitalizing flexibility on day ahead and markets for ancillary services
- Drivers and barriers
- Recent developments

Heleen Groenberg / Business Developer Customers & Markets / Tennet

08:30 Chairman's Opening Remarks and Address

13:00 Lunch Time Break

09:00 Case Study

14:00 One-to-One Meetings & Networking Break

Lessons Learned in Projects Lifecycle Management

- Purpose and principles
- Features, application and templates
- Reference case
- Digital transformation

Akachidike Kanu / Projects Leader / Repsol

14:30 Case Study

UniversalPlantViewer - door opener for digitalisation

- Digital Twin on all platforms and in a simple way
- All information (3D, LaserScan, P&ID, live data, documents, tags ...)
- Turnaround planning
- Maintenance
- Mobile workflows
- Conceptual design

Wolf Volkmann / Product Manager and Regional Sales Manager Benelux / CAXperts GmbH

09:45 Case Study

Offshore Brownfield Projects Management - Best Practices for EPC & Operational Excellence

- Site Projects Portfolio Systems - competing priorities, plant complexity, due diligence, contracting strategy, constructability and operations buy-in, success rate etc.
- Quality, cost and performance management systems
- Reference case
- An integrated portfolio management model

Liana Roopnarine / Strategy and Special Projects Lead / GLEAC

15:15 Case Study

Hedging of non-market rational customer portfolio

- Developing the essential non-technical skills in STO teams
- Developing the STO culture
- Coaching for high performance
- Reducing risks leading to costly overruns

Vito Turitto / Lead Quantitative Analyst / S&P Global Platts

10:30 Case Study

Risk management in large capital projects. Learning lessons in the Middle East and Africa

- Look-back analysis: materialized risks and lessons learnt
- What leads large capital projects to failure
- Project risks profile from operator's and contractor's perspective
- Embedding effective risk management – necessary steps

Vladislav Kulakovsky / Risk Management Leader / Eurasian Resources Group

16:00 One-to-One Meetings & Networking Break

16:30 Case Study

Augmented Engineering Intelligence for Industrial Equipments in the Energy Sector

- Predicting failure is a very well known and difficult problem. There are good reasons for that - known failure modes are scarce, let alone unknown failure modes (dreaded "black swans"), capable of causing the most damage. Also, equipments generate immense streams of multidimensional data, representing highly connected systems, thus anomalous patterns can be easily missed by humans alone. The mostly unlabelled data makes it almost impossible to create an acceptable supervised ML model. Instead, we present an unsupervised deep learning approach, inspired and adapted by the works of Google on smart buildings, to create a set of Early Warning Notifications for industrial equipments.

Pedro Santos / Senior Data Scientist / TotalEnergies

11:15 One-to-One Meetings & Networking Break

12:00 Case Study

AI and data science for intelligent digital transformation in KEPCO

- A brief introduction to KEPCO and its efforts for digital transformation in power utilities
- AI and data science-based projects that Data Science Lab. has been doing within KEPCO for intelligent digital transformation
- Lessons and to-do's learned from the projects

Dr. Sangoh Jeong /VP, Head of Data Science Lab / Korea Electric Power Corporation

- 17:15 End of Day 3 and end of the in-person conference.
- Remaining two days 28-29 will be virtual event, link will be shared via email, or kindly contact operations team.

09:00 Case Study

- **Q&A**
- **Q&A**
- **Q&A**
- **Q&A**
- **Q&A**
- **Q&A**

09:4

10:20 Case Study

The digital business case

Technical Director / Equinor

11:00 Case Study

- **Q&A**
- **Q&A**
- **Q&A**
- **Q&A**

Q&A

Q&A

12:00 Case Study

Q&A

Q&A

12:40 Case Study

How to Avoid Turnaround Pitfalls: Scope Challenges

- How accurate do you need to be when planning your turnaround work?
- Why is consistency important in turnaround Planning?
- How can planning norms be leveraged to improve planning accuracy?
- How can planning norms be maintained for evergreen use?

Lewis Jack / Sales Engineer / Prometheus Group

14:00 Case Study

AR/Connected Worker strategies in Energy

Gary McAuliffe / VP, Global Energy & Utilities Sector / Librestream Technologies

14:40 Case Study

Q&A

- **Q&A**
- **Q&A**
- **Q&A**
- **Q&A**

Q&A

15:20 Case Study

Integrated Modelling and Hedging of Weather Uncertainties, Electricity and Fuel Price Risks

- Effects of weather on electricity prices
- The role of fuel and other prices
- Volume characteristics and cashflow projections
- Optimization of hedging at a corporate level

Paul Edge / Senior Risk Manager / EDP

Q&A

16:20 Case Study

Latest power market trends in Europe with main achievements and challenges

Pietro Rabassi / Director Central European Markets / Nordpool

17:00 Case Study

Hurdles and upsides from digitalisation

- Digitalization might disturb the organisation - why do you do it?
- Going through different phases of digitalization
- When digitalizing: What are recipes to fail?
- Upsides: What to gain from digitalization

Max Methe/ Director of Services EMEA / BayWa r.e. AG

17:40 Case Study

Delivering the digital asset of sustainable future

- The roadmap to efficient operations
- Industry Challenges
- Data maturity
- Digital thread
- Digital Twin and dimensions

Wassim Ghadban / Vice President, Global Innovation & Digital Engineering / Kent plc

Q&A

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