

A word from the President & CEO

Closing the year 2019, we can look back at a very active year with a surge in interest for data standards stemming from the new industry initiative: the Open Subsurface Data Universe (OSDU). As already announced earlier this year, Energistics is strongly engaged in OSDU and was one of the first non-operators to join, back in October 2018. We see a lot of positive opportunities to grow the awareness, adoption and leverage of our data exchange standards and technologies through OSDU and its community. Look for further news in the new year. One idea we are pursuing is to make the standards easier for companies to implement by developing tangible solutions that can be put to direct use, rather than delivering a blueprint and associated documentation.

2020 is just around the corner, and Energistics will be celebrating the 30th anniversary of its foundation in 1990. That is quite a milestone, so keep looking at our website and perusing our newsletters for further details of plans for celebrating this event in the coming months.

Cheers!

Ross Philo



UPCOMING EVENTS

[The Open Group Event](#)

San Antonio Jan 27-30
Under the banner "Make Data Useful", Energistics will be part of the technical program on day 1.

[DIGEX 2020](#)

Oslo, Jan 28 - 29
The second edition of this very successful format for conversations about digital exploration and production. Energistics is speaking in the technical program.

[Edge Computing - Oil & Gas](#)

Houston, Jan 29-30
Energistics will take part in this event a panel session on day 2, very relevant to the WITSML and PRODML communities.

[PPDM UK](#)

London, Feb 5

SIG Meeting November 13 2019

Our Annual SIG meeting brings together the leadership of the Energistics SIGs and members of the Board of Directors, to explore the opportunities and challenges around the standards in a fast-evolving industry. While the upcoming release of ETP v1.2 was central to most of the technical themes, a large part of the meeting was dedicated to considering ways of making the Energistics standards more readily accessible and consumable by industry actors. This conversation is being carried forward in 2020 between our Board of Directors and Executive staff.



Changes to Energistics Board of Directors

During our latest board meeting November 14-15 2020, Ms. Elinor Doubell (BP) stepped down from her position as member and chair of the Energistics board due to a

Energistics will be presenting at this event.

[PPDM Expo](#)

Houston, Mar. 31 - Apr. 1
Energistics will be taking part in the Houston Professional Petroleum Data Expo 2020, meet us at booth 17.

SPE and EAGE Extended Abstracts

2019 was an active year for Energistics, presenting over 20 papers at numerous industry association conferences and workshops. Here are some extended abstracts or manuscripts:

[OnePetro](#) - SPE (fees may apply)

> 194080-MS
Relocate Monitoring Tasks
Ashore with Advanced Data
Streaming and Data
Assurance

> 2019-320-MS URTeC
Bulk Data Sharing Process
Improves Collaboration and
Saves Time While
Increasing Trust in Data
Accuracy

> 29713-MS OTC
Improving Emergency
Response with Better and
Faster Remote Monitoring

[EarthDoc](#) - EAGE (fees may apply)

> 10.3997/2214-4609
.201900771
Complex Multi-Disciplinary
Subsurface Workflows are
More Accessible with Cloud
and Efficient Data Exchange
Processes

DOWNLOAD STATS

September 2019:
85 downloads (479 items)
October 2019
110 downloads (656 items)
November 2019
96 downloads (485 items)

career move within BP. The board elected Mr. Paul Zeppenfeldt (Shell) as the new chair of the board. On the same occasion Mr. Peter Nielsen (Equinor), the longest-standing director serving on the board since 2007, announced that he will not stand for re-election. Eric Toogood of the Norwegian Petroleum Directorate is also standing down. Mr. Gavin Goodland (BP) is replacing Ms Doubell, and other new board members will be elected in the coming months, see the [website](#) for the current board composition and bios.

ETP v1.2 Release Candidate

Since its release in 2016, ETP (Energistics Transfer Protocol) v1.1 has been deployed in a number of places in conjunction with real-time WITSML data. The SIG has been collecting feedback as well as implementing additional features for the use of ETP with RESQML, and the draft for ETP v1.2 is now published for review and commentary.

The three most significant new features are:

- Improved design of data streaming by moving complex streaming into two additional protocols for producer-initiated and consumer-initiated streaming to support additional data acquisition workflows. One such workflow would be auto startup at the rigsite.
- Enhanced data discovery design with a companion protocol for dataspace.
- Addition of several query protocols and a transaction protocol to support large complex operations that are typically associated with earth / reservoir modeling workflows.

The release candidate includes an overview and schemas, documentation and a feedback form. The goal is for industry stakeholders to review all the materials and also test those aspects of the standard that are relevant to their organization.

Comments and issues should be submitted starting now until **March 31, 2020**.

Edge Computing Technologies in Oil & Gas Event Partnership

Join Energistics at the **Edge Computing Technologies in Oil & Gas Conference** this January 29-30, 2020 at The Westin Houston, Memorial City.

The deployment of Edge Computing is widely viewed as a game changer, presenting oil and gas companies with the opportunity to achieve end-to-end informational, workforce and commercial transformation. Save 20% with promo code: ENG20 or by clicking [here](#).

Data Driven Drilling and Production 2020

Energistics is an event partner at the **Data Driven Drilling and Production 2020** in June 16-17, 2020 at the Royal Sonesta in Houston Uptown.

Professionals within the fields of digital transformation, data collection, management & integration, analytics & predictive maintenance, E&P automation & control systems, change management and drilling optimization will get together to discuss core challenges with world-class experts, hear about the latest disruptive

technologies, and to meet and form partnerships with new and existing clients and customers.



Standards in the Press:

"From Blockbuster to Blockchain: How to Manage a Not-Quite-Settled technology Platform"

Guest Editorial in Journal of Petroleum Technology

December 2019 issue

R. Perrons (SPE / Queensland U. of T.) - T. Cosby (Intel) - R. Philo (Energistics)

The article looks at the potential for Blockchain in the oil and gas industry, and the need for there to be a universally-accepted standard if it is to scale up to a broad adoption. A parallel is drawn with the detrimental impact that the competing BlueRay - HD DVD formats caused to digital video in the 2000s.

New member

Energistics would like to welcome this new member to the consortium:



InerG

Our mission is to bring simplicity and transparency to energy investments and maximize return. We partner with funds, investors, operators, project sponsors and non-operating asset managers for higher return with lower risk and cost, while enabling earlier liquidity options with new ways of owning and managing energy assets.

www.inerg.com

Media Partner
Spotlight

digital
energy
journal

oil
IT.com

GEOEXPRO



Edge
Computing Technologies
in Oil and Gas

Event Partners



DATA DRIVEN DRILLING & PRODUCTION CONFERENCE
6TH ANNUAL FOCUSED CONFERENCE & EXHIBITION
A REUTERS EVENT
16-17 JUNE 2020, ROYAL SONESTA HOTEL, HOUSTON

Energistics is a global, nonprofit, membership organization that serves as the facilitator, custodian and advocate for the development and adoption of open technical data exchange standards in the upstream oil and gas industry. It is uniquely designed to unite upstream industry professionals in a neutral and collaborative facilitation environment.

Energistics members include integrated, independent and national oil companies, oilfield service companies, software vendors, system integrators, regulatory agencies and the global standards user community.

Questions? Comments? Contact Philip Neri at philip.neri@energistics.org

©2019 Energistics ☎ +1 281 243 2121

Follow us:

