

Energistics Community Headlines

April 2016

NEWS



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A Letter from the Energistics President & CEO

Welcome to the second issue of Community Headlines for 2016. Although the industry downturn is naturally creating a sense of uncertainty and gloom over the industry as a whole, we remain upbeat and excited about the updates that we will be delivering this year. The staff and volunteers are hard at work on WITSML v2.0 and PRODML v2.0, ETP v1.1 and RESQML v2.1 – all of which will be released this year. The WITSML v2.0 release candidate is already available for comment.

Energistics and our members will present two papers at the upcoming PNEC conference in Houston, TX May 17-19, 2016. One presentation focuses on the next generation of data transfer standards – version 2.0 – and how they are crafted to respond to recent challenges placed on standards; the other discusses the standards adoption and development benefits of a new validation/explorer tool, initially developed to support RESQML. Both of these presentations will be given on Tuesday, May 17 at 3:30 PM and at 4:30 PM in Salon A. While you are at the conference, be sure to stop by the Energistics booth #301. For more information about the conference and to register, visit the [PNEC website](#).

Ross Philo

Media Partner
Spotlight

Oil & Gas Eurasia



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Region Leads

- Africa**
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- Eastern Europe**
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Ian Wilkinson
- Middle East**
Richard Mohan David
- North America**
Pablo Pérez
- South Asia**
A. Venkata Rao
- Western Europe**
Tracey Dancy

Training

The WITSML Fundamentals class that was held February 23-24 in Houston at the Energistics office was a huge success. Jay Hollingsworth was the instructor and the class received an overall score of 4.6 out of 5.0 rating. Students at different levels of experience and currently using different versions of WITSML all found the class highly relevant and useful. If you would like information on hosting the class at your company for your team, please contact [Energistics](#).

Upcoming Events

WITSML v2.0 rc Overview Webinar

April 20, 2016

RESQML ILAB

May 9-13, 2016

The Woodlands, TX USA

PNEC

May 17-19, 2016

Houston, TX USA

EAGE

May 30 – June 2, 2016

Vienna, Austria

Data Driven Production Conference

June 7-8, 2016

Houston, TX USA

June 8-9, 2016

Aberdeen, United

Kingdom

Standards Updates

On March 22, the WITSML v2.0 release candidate was made available for public review and comment.

WITSML v2.0 leverages the Energistics Common Technical Architecture (CTA), which delivers a common technology foundation for the Energistics family of standards – which includes WITSML, PRODML, and RESQML. This common architecture makes it easier for companies to implement the standards. It also makes it easier to share data “across” the standards, supporting common end-to-end workflows. For example, RESQML and PRODML can leverage well data in WITSML.

In v2.0 of WITSML, the main changes include:

- A revised set of data objects. For a list, see Table 1-1 (page 8) of the included WITSML v2.0 Overview Guide.
- Replacement of the Web services API with the Energistics Transfer Protocol (ETP), which is part of the Energistics CTA.
- ETP v1.1 is under development and will be compatible with WITSML v2.0. A release candidate will be posted in the near future for public review and may be tested with WITSML v2.0 data objects.

The WITSML v2.0 release candidate, the overview guide and the feedback form, may be downloaded from our [website](#).

The deadline for submitting feedback to Energistics on the WITSML release candidate is **June 30, 2016**.

The PRODML SIG team has been focusing diligently on version 2.0. This includes DAS, plus the North America Production Report (NAPR) and PVT capabilities as well as implementing the common technical architecture that underpins Energistics standards. Version 2.0 will be released for public review later this year.

The RESQML SIG plans to release the v2.1 bug fix later this Fall. This release addresses issues found in v2.0.1 but does not include major feature or functionality changes. The SIG continues to respond to industry development requirements as needed but a major focal point now is adoption. Members are focusing on how best to promote RESQML internally and with their customers or vendors to leverage functionality that addresses gaps in current workflows.

We would like to encourage you to join the [WITSML group](#), [RESQML group](#), and the [PRODML group](#) on LinkedIn. Stay informed and be part of the Energistics community. This is the best place to ask and answer business and technical questions related to the standards. For general information, news and questions about Energistics, please join the [Energistics](#) LinkedIn group.

Other Standards News

A key focus for 2016 is the expansion of industry adoption of our standards. Energistics has been the leading source for trusted data exchange standards for upstream operations for over 25 years. Companies implementing our standards have realized significant benefits thus allowing staff to focus on achieving business and operational objectives. Contact [Jana Schey](#) to share your story.

Energistics is also holding one-on-one meetings with members to drive mutual understanding of the business challenges and objectives of individual companies and identify how standards can help them. These are internal company discussions intended to help drive internal alignment between user groups within the company and uncover opportunities where Energistics can add further value. We are working with active representatives to schedule these targeted discussions.

For more information about any of these projects, activities or SIGs, please contact [Jana Schey](#).

Welcome New Members!

We are excited to welcome to the Energistics family

- **SSG Limited**

New and renewing membership ensures the vitality of the organization,
thanks to you all!

Data Driven Production Conference

Uniting IT and engineering leaders to address how to leverage data effectively within production operations to increase efficiency and reduce cost. Digital oilfield innovators from Statoil, Shell, Anadarko, ConocoPhillips, Hess, Murphy, Noble and more will gather to share their progress and strategies within remote operations, automation, data visualization and analytics at the Data Driven Production Conference. To view the full list of presenters, attendees and sessions, download the program [here](#).

Energistics members receive a **20% discount** to attend this event. Just enter the code **ENERGISTICS20** when you register on the [website](#).

IoT in Oil and Gas Conferences

The Internet of Things is revolutionizing oil and gas. Energy companies are increasingly looking at how to harness their data across their supply chain by connecting their “things” – the people, processes and assets. Huge investments have already been made in technology across operations – now the key is to leverage these investments to create new efficiencies and cost savings.

The Energy Conference Network is proud to work with Energistics as an Association Partner for the [IoT in Oil and Gas Houston](#) program to take place September 14-15, 2016 in Houston, TX and the [IoT in Oil and Gas Europe](#) program to take place June 8-9, 2016 in Aberdeen, UK.

Energistics members will receive **20% off registration prices**. Use the promo code: **IOT**.

If you are interested in speaking or sponsoring opportunities, please contact: [Melissa Zerber](#), Research and Content Director – Energy Conference Network.

