

Brisbane Data Management Luncheon

Event Details:

Date: Wednesday, June 5, 2019

Where: Origin Energy – 180 Ann Street, Brisbane

Time: 11:30 - 1:30 PM

Cost: Free for members and non-members

**Tony Gallo, IG Information Architect, and Lauren Walsh,
Principal Data Scientist, with Origin Energy**

Will present a talk entitled

"The Evolution of Data and Analytics at Origin Energy"

**Following the presentation, Origin Energy will provide
tours of their Control Room.**

Abstract: This presentation will provide an overview of the foundational data management and advanced analytics capabilities that have been adopted by Origin Energy. The first part of the presentation will focus on how Origin Energy has used information modelling to help define and understand the large number of disparate data sets across the Integrated Gas business. The second part of the presentation will look at how the Well Reliability application was able to leverage this information. This application uses condition-based monitoring to direct the attention of Operators and Production Engineers to wells at risk. Guided by internal production SMEs, the Integrated Gas Digital team have leveraged their substantive IoT data and data science capability to develop an application which uses machine learning to flag wells at risk of avoidable failures.

Thank You To Our Host & Sponsors



**Please visit www.ppdm.org/events to register to
attend this **FREE** event now!**

**The Professional Petroleum Data Management
(PPDM) Association**

E: events@ppdm.org | W: www.ppdm.org



PPDM™