

ENERGY TRANSITION DIALOGUES DAILY BULLETIN



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MONDAY /// MARCH 1st /// 2021

TOP 10 DAILY NEWS DIGEST

1. UK to Sell 1st Sovereign Green Savings Bonds
2. US Sets Social Cost of Carbon at \$51
3. H2 Green Steel's "Fossil-Free Process"
4. Shell Germany Speeds Up Green Drive
5. UBS: Tech Stocks Essential to ET
6. Toyota's New Fuel Cell Module
7. Aviva: Net Zero by 2040
8. Russia: Satellite to Monitor Climate in Arctic
9. Joint Green Tech Investments in UAE, Israel?
10. Bitcoin's Vast Energy Use

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TWO MINUTE WARNING INTERVIEW SERIES

Tuesday /// March 1st /// 12:00 (UAE)

Dr. Ning Lin

Chief Economist

Bureau of Economic Geology

The University of Texas at Austin



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HYDROGEN FULL COURT PRESS

David Hart
Director, E4tech



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ENERGY TRANSITION DIALOGUES EXCLUSIVE SOUNDINGS



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“25% of the emissions issue can be addressed with current technologies. You can add another 40% with early-stage technologies, like robotics.”

Jean Paul Sacy
Middle East Regional Director
BakerHughesC3.ai



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EXCLUSIVE SERIES VIEWS YOU CAN USE

Dr. Satyam Priyadarshy
Technology Fellow & Chief Data Scientist
Halliburton



The adoption of digital clouds has been the busiest and most fundamental digital theme in the oil and gas industry over the last year. Even in early 2020, before the acceleration of the Covid-19 pandemic, it was not on the radar of some of the world's biggest national oil companies (NOCs) and international oil companies (IOCs). But since February 2020, there has been a huge uptick. There has also been a massive increase in the adoption of drones and robotics.

Next digital steps?

There are pieces of the puzzle that still have to come together. One is workflow optimization and leveraging and connecting datasets, which is still a challenge. And while the industry loves to talk about artificial intelligence (AI), we still have a long way to go. Another challenge in scaling up these tools is knowing how to better manage data democratization. Plus, focus needs to be given to changing the cultural aspect within organizations. Building digital platforms only takes you so far.

Digital brains

The last piece of this digital transformation is the creation of a digital brain, as very few companies are seriously building their digital twin capabilities. It is not about a single digital tool, but a collection of tools that creates a fully connected oil well lifecycle. Technological and security reasons means that at the current rate, it is almost impossible to have a completely holistic view of an oil field. ■

**Paraphrased comments*

Full Interview HERE



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