Energy Transition Dialogues
DAILY BULLETIN
SUNDAY /// APRIL 24th

GI Consultancy Intelligence Publishing

TOP 10 DAILY NEWS DIGEST

- SHELL CALLS FOR LOW-CARBON, HYDROGEN VEHICLE POLICIES IN TRANSITION

- OFFSHORE WIND CAPACITY IN THE PHILIPPINES MAY HIT 21GW

- EARTH IS FACING A 'TRIPLE PLANETARY CRISIS', UN WARNS

- HYDROGEN TO BE 10% OF RIL'S EARNINGS BY 2030, $10BN IN VALUE

- EUROPEAN ELECTRIC CAR MAKERS HAVE RUSSIAN NICKEL PROBLEM

- SAP & ACCENTURE AIM FOR CIRCULAR, REGENERATIVE ECONOMY

- MASDAR'S PROJECTS DISPLACED ALMOST 7.5MN TONNES OF CARBON DIOXIDE IN 2021

- COP27/28 TO BOLSTER EGYPT & UAE'S COMMITMENT TO ENERGY TRANSITION

- IT'S NOT JUST HIGH OIL PRICES - IT'S A FULL-BLOWN ENERGY CRISIS

- BARNABY REFUSES TO USE TERM ENERGY 'TRANSITION' BECAUSE IT 'EQUALS UNEMPLOYMENT'

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VIEWS YOU CAN USE

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Mohit Kaul
Founder
Enerdatics

Managing Big Data will be Crucial to Accelerating the Energy Transition

The first thing that companies need to understand is there is a vast amount of data to manage. It may be originating internally or may come from external sources, but it is unstructured. The first step is to have it in a structured format. Businesses need a data source for all teams that are functioning, and they need a source that makes it easy to access the data, and it has the data that they are looking for. This is where the role of data providers comes in. If you get a thousand pieces of paper, you are not going to make sense of it. But if somebody gives you the same data in 10 columns and 10 rows, it suddenly starts making sense. It could be as simple as a spreadsheet which people would use or it could be as sophisticated as visualization software.

There are going to be a lot of transactions and joint ventures, and companies that will need to come together, either for capital, technology or expertise in general. These would need data that would tell them about what has happened in the past. What's the future going to look like? They are going to need data as the basis for their actions. We are certain that energy transition will continue to accelerate, and data will play a pivotal role, just as it did during the shale revolution over the last decade.

The big question to first overcome in any project is what should be the main driver for accelerating the energy transition: legacy technology or new innovations? It depends on the frontier they are targeting, such as the more offshore or challenging environments will need more experienced players. For example, on the solar rooftop and simpler projects to execute, there is a lot of interest from the smaller, newer entrants. The demand for associated services will rise at a proportionate rate. As the penetration of distributed energy sources in domestic power grids increases the need for these services such as grid management load balancing will increase. Today, small scale power plants control a significant share of the renewable market. This is where we see a lot of smaller entrants, coming and growing the customer base as well. ∎

Paraphrased Comments

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LAST WEEK'S EVENTS

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PODCAST

Storage, Hydrogen & Penetrating Emerging Economies Are Next Priorities On Green Tech Agenda!

Jonathon Blackburn
Manager, Partnerships & Transactions
RWE Renewables

Claudia Zuluaga
Founder
The Future Is 50/50

Faris Al Kharusi
Principal Business Transformation Consultant
Petroleum Development Oman

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H₂ HYDROGEN
FULL COURT PRESS

Boyana Achovski
Secretary General
Gas Infrastructure Europe

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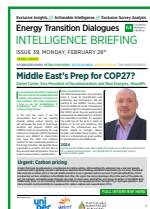**GI** Consultancy Intelligence Publishing

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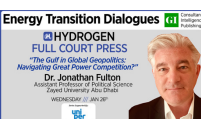WORKSHOPS

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