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**BUREAU
VERITAS**

**GREEN
ELECTRONS AND
MOLECULES
SHAKING HANDS
TO ACCELERATE
THE ENERGY
TRANSITION**

03 March 2022

France Pavilion
Mobility Area
Expo 2020 Dubai, UAE

In collaboration with



MENA Hydrogen Alliance
An initiative of Dii Desert Energy

AGENDA

02:30 PM REGISTRATION

03:15 PM WELCOME ADDRESS

Marcel HOCHAR

Bureau Veritas - Senior Vice President
Middle East and Central Asia

**03:30 PM PANEL DISCUSSION:
HOW IS RENEWABLE CHANGING
ENERGY LANDSCAPE IN THE REGION?
CHALLENGES AND OPPORTUNITIES**

Moderated by Middle East Solar Industry
Association - MESIA

The increasing use of renewables is a key driver of the energy transition. Many countries in the region with net zero targets start shifting domestic electricity generation from oil and gas-fired plants to renewables. While the region's energy transition has been fulfilled by long-term decreasing demand for oil products and better cost-effectiveness of renewable energy, the growth of solar has met its own set of challenges in the region. Speakers will address:

- Speed of regulatory changes vs innovation and technology
- Delays in large-scale solar projects
- Growing focus on alternative energy sources
- Energy production on demand
- Integration with power grid
- Price volatility

04:30 PM COFFEE BREAK

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**05:00 PM PANEL DISCUSSION:
HYDROGEN, THE MISSING PIECE OF
ENERGY TRANSITION**

Moderated by Dii Desert Energy (MENA Hydrogen Alliance)

The process of becoming sustainable begins with using renewable energy. Hydrogen and derivatives have been recognized as the missing piece of energy transition, as it can 'defossilize' hard-to-abate sectors. MENA has the historic opportunity to become a green Powerhouse for itself and the world's energy market. Actors throughout the hydrogen value chain from producers to end-users are joining forces to kick-start a low carbon hydrogen market.

Although green hydrogen is still at the early stages of development in the region. Project announcements and initiatives are blooming in countries UAE, Saudi Arabia, Oman or Egypt. Some of the topics which will be addressed:

- An update on national hydrogen initiatives announced to date
- Developing robust regulatory framework
- How to justify a green premium to develop the technology
- Finding the right recipe to manage the energy mix
- What will be the minimum acceptable level to capture carbon and which challenges does methane leakage pose?
- Will hydrogen be the future fuel?
- Why a solid certification scheme is needed to kick off the market?

06:00 PM NETWORKING DINNER AND COCKTAIL