

## Joint Event

International Conference on

## Petroleum Engineering, Oil and Gas

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**Is green energy going to replace petroleum industry?****Meys Wasan Ibrahim**

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Oil and gas are an old source of energy that have been used since its discovery, where the whole planet relies on. However, due to the environmental reasons and the development of the technology that people have recently discovered, they came to new inventions to produce new energy other than oil and gas, which called now the green energy or renewable energy.

Green Energy is a source of energy that comes from natural sources such as sunlight or wind, apart from the wind mill there is another source of energy called the solar panel, it converts the sunlight to electricity usually it comprises the smaller units called photovoltaic cells to electricity. Scientists nowadays are trying to switch to green energy to reduce the hydrocarbon emissions that is produced from the natural gas, but they must

consider a lot of transportations methods that still need oil in everyday life such as cars, airplane fuel or even gas central heating in winter. Some of the electric cars were used by people but to charge an electric car it need at least 30 min for the smallest battery where a atypical electric car it takes 4 hours to charge compared to the oil fuel where the car can move as soon as the tank is full in less than 5min.

**Speaker Biography**

Meys Wasan Ibrahim has completed her bachelor's degree as a petroleum engineer from London South Bank University, United Kingdom. She is a member of the SPE. During her study she had a geology trip to write a report about the types of the rocks and its differences. She has visited the (SGR) Schlumberger Gould Research Centre in Cambridge is a research Centre focuses on drilling, chemistry, fluid mechanics and seismic, through a combination of theory and experiment and computational simulation.

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