



## **Exploring Oman's Energy Sector**

Juman Al-Saqlawi (1), Kaveh Madani (2), and Niall Mac Dowell (3)

(1) Centre for Environmental Policy, Imperial College, London, United Kingdom, (j.al-saqlawi12@imperial.ac.uk), (2) Centre for Environmental Policy, Imperial College, London, United Kingdom, (k.madani@imperial.ac.uk), (3) Centre for Environmental Policy, Imperial College, London, United Kingdom, (niall@imperial.ac.uk)

Located in a region where over 40% of the world's oil and gas reserves lie and in a trend similar to that of its neighbors, Oman's economy has been reliant on crude oil export since the 1970's. Being aware of the dangers of this reliance along with the discovery of Natural Gas since the 1980s, the Omani government's policy of diversifying its economy has shifted its reliance on Oil to another fossil fuel, namely Natural Gas. Given that energy is the lifeline of Oman's economy, effective and efficient forward planning and policy development is essential for the country's current and future economic development. This presentation explores the current status of the energy sector in Oman from home production and import to eventual final uses. The presentation highlights the major issues with Oman's current energy policies and suggests various strategies that could be adopted by Oman for a more efficient and sustainable future.