Canadian Discovery Ltd.

WEBINAR SERIES

Summary: "CCS business models: Can permanent CO2 storage be truly profitable now?"

It is well known that business models driving Net Zero will be enabled by permanent CO2 storage in adequate geological storage sites.

Selecting a suitable and SAFE geological site for PERMANENT Carbon storage is key to enable CCS as the most relevant technology to decarbonize the Energy system in a significant scale.
Moreover, both the public and private sector have an extremely relevant role to play to make CCS a truly sustainable effort. Regulators in specific are expected to not only create the right safety standards and frameworks to ensure CO2 storage is permanently stored in the right geological site, but most importantly to ensure an attractive business ecosystem to incentivize private investments.
In this presentation it will be discussed the different business models that are called to not only positively impact CO2 emissions, but also to ensure business profitability as the only way to ensure sustainability.

Bio

Diego is a subsurface technical leader focused on distilling and delivering direct business and investment decisions. He has been exposed to a wide range of value propositions from Exploration and Development of hydrocarbon resources to CCS - New Energies.

After working with Equinor on the Northern Lights project (Norway) as the only Shell subsurface representative, he is probably one of the few geoscientists around the world with a rounded experience on screening, maturation, appraisal, and development of CO_2 storage resources to marketable volumes. Since 2020, Diego has also supported confidential projects in APAC and Europe carrying screening work to build geological CO_2 storage prospectivity, but also demonstrating feasibility in high profile CCS projects in the Netherlands (Aramis CCS) and Russia (Yamal LNG Blue Ammonia).

Diego holds a MSc(Hons) in Applied Earth Sciences (TU Delft – Netherlands), a MSc in Geology (U. Barcelona – Spain), and a Diploma in Geophysics (U. Simon Bolivar – Venezuela).