GREEN & OFFSHORE KOREA TECHNICAL CONFERENCE 2022 Abstract

Energy Island and Power-to-X Projects

Anders Pihl Christiansen / Senior Director for Technical Development | Copenhagen Infrastructure Partners

Copenhagen Infrastructure Partners (CIP) and Copenhagen Offshore Partners (COP) are global leaders within renewables & offshore wind – and CIP has built an attractive portfolio of projects within mature- and next generation renewable market, thereby leading the energy transition.

CIP & COP are currently fully engaged in Korea, with development of a large GW-scale offshore wind portfolio and is exploring the potential to develop green hydrogen-based products in combination of offshore wind generation.

CIP & COP sees significant PtX offtake potential in Korea across key sectors, including shipping, Mobility, Power Generation, Steel Production and Chemical industries.

CIP is currently developing PtX projects across several markets – including an ammonia project in Australia, focused on export to APAC - as well as a 1GW green ammonia project in Denmark.

CIP & COP has the necessary capabilities for development of domestic green hydrogen production at scale – and is already moving ahead to meet Korea's ambitions hydrogen targets.