

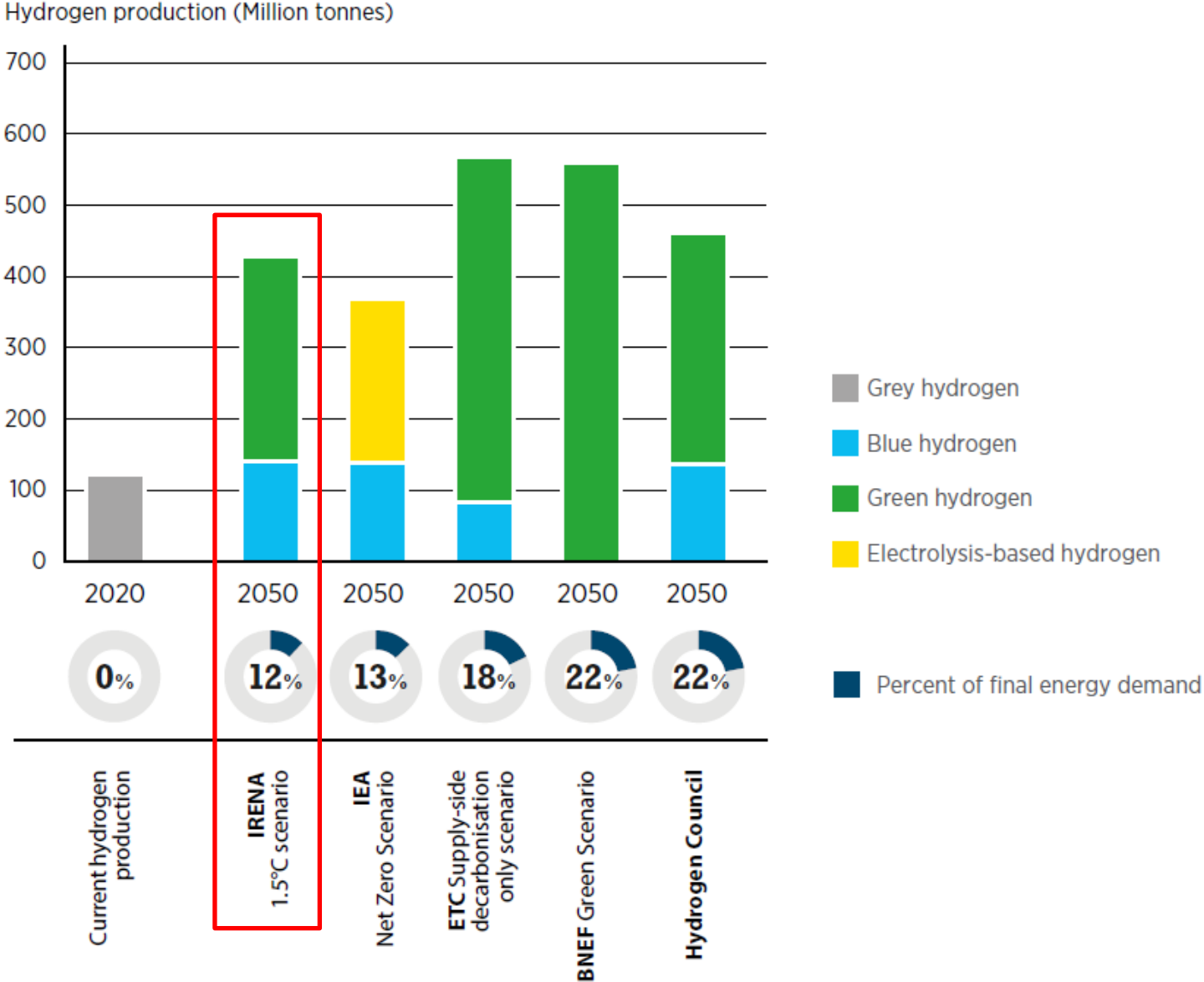
# The Geopolitics of the Energy Transformation: The Hydrogen Factor

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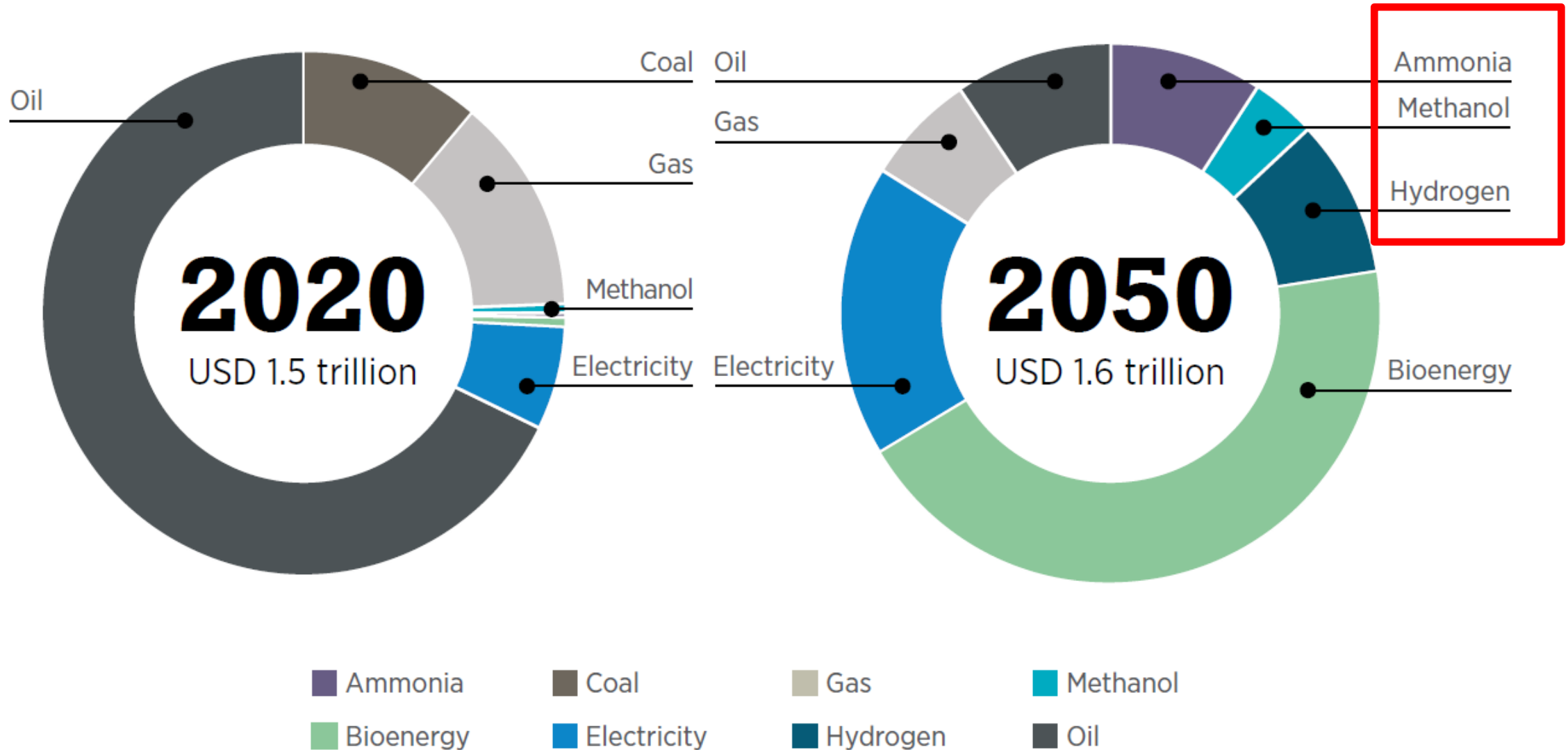
28 June 2022

# Estimates for global hydrogen demand in 2050



# Shifts in the value of trade in energy commodities, 2020 to 2050

## 20% hydrogen and its energy derivatives

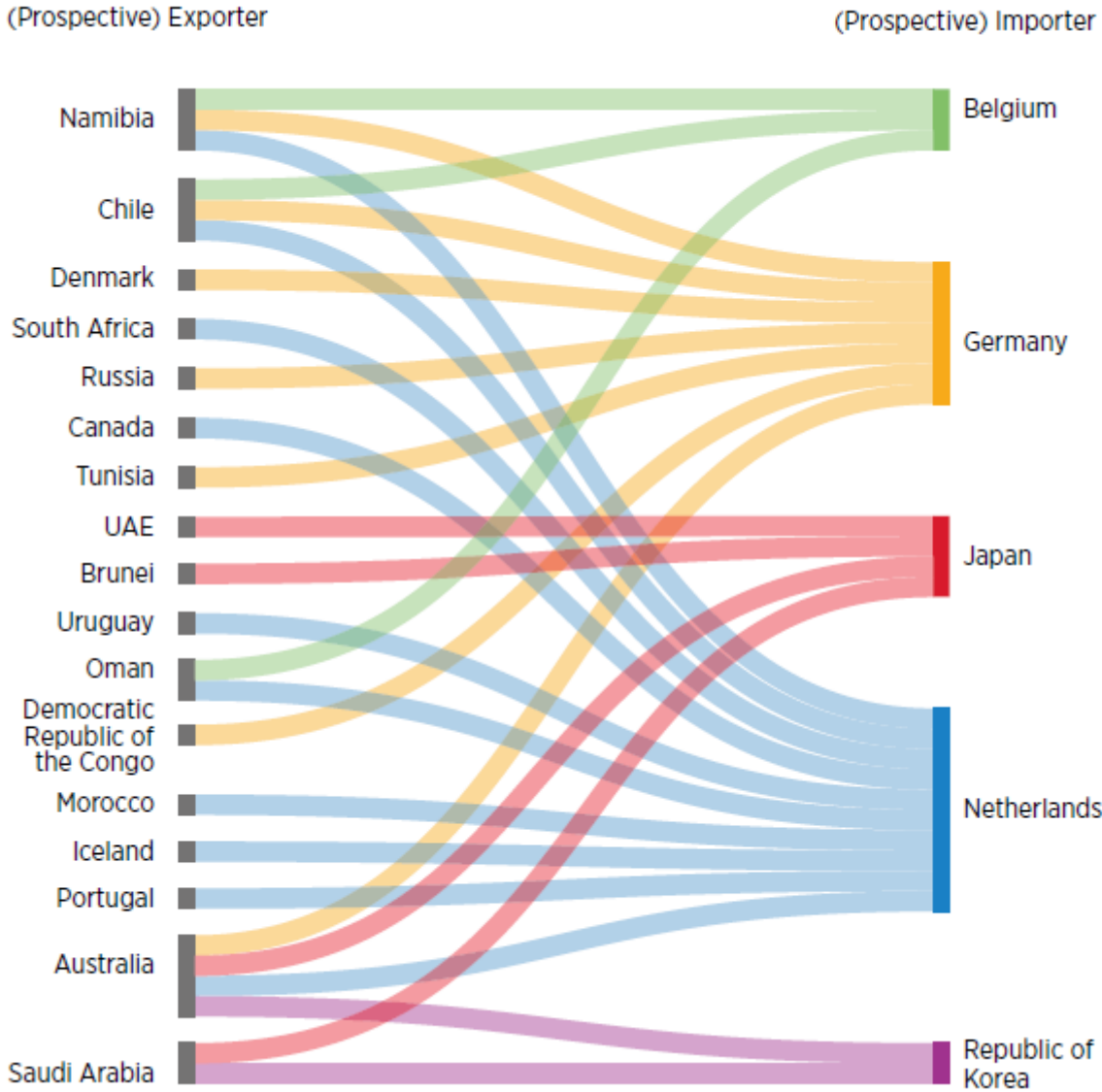


# Hydrogen strategies (June 2022)

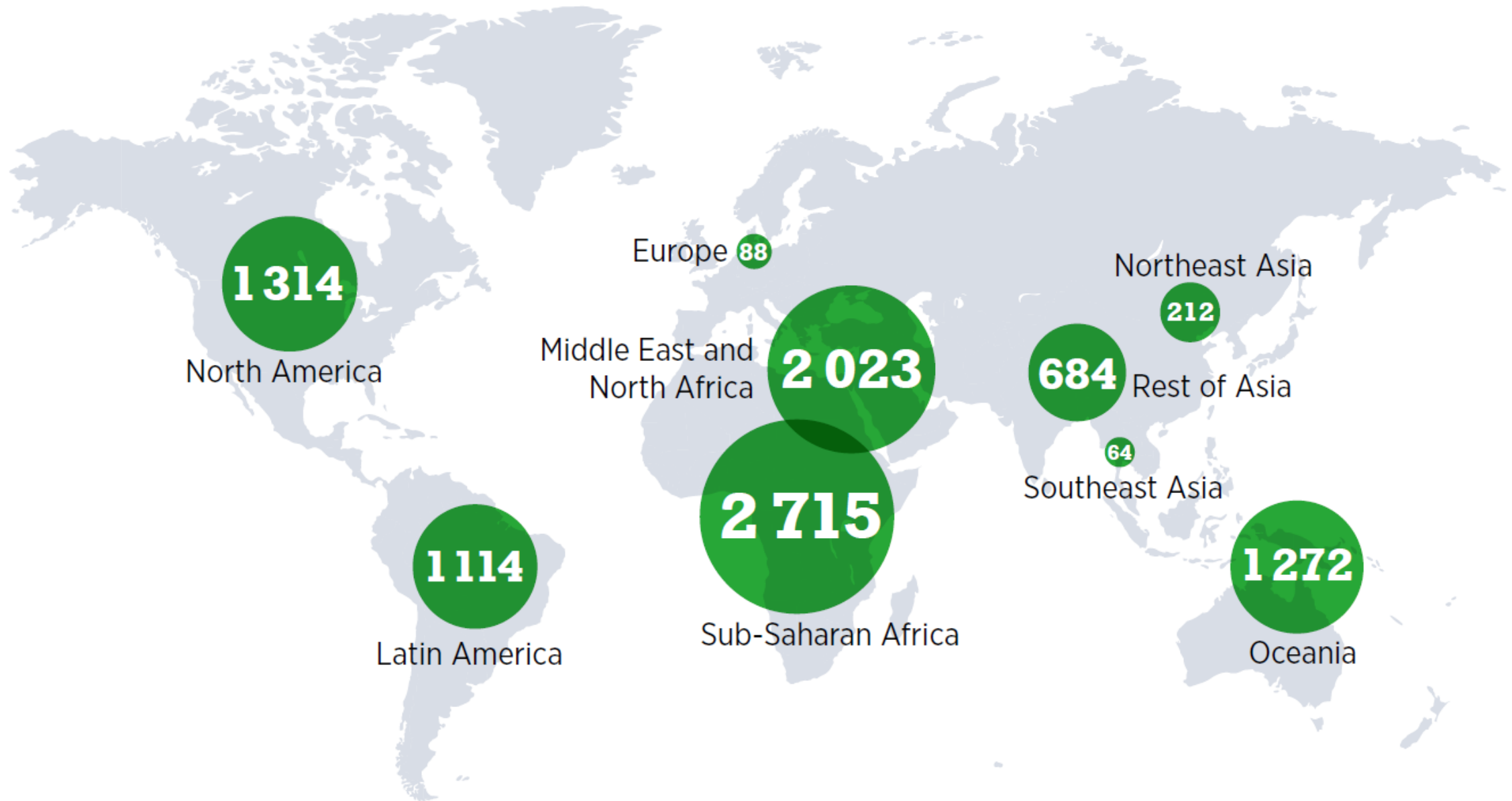


Being drafted  
Published

# Selected country bilateral trade agreements and MOUs (November 2021)



# Technical potential for producing green hydrogen under USD 1.5/kg by 2050, in EJ







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