



# CCU developments in methanol production and use

14<sup>th</sup> Carbon Dioxide Utilisation Summit

Eelco Dekker, Chief EU Representative, Methanol Institute

Düsseldorf, October 9, 2019

# Methanol is simplest of alcohols

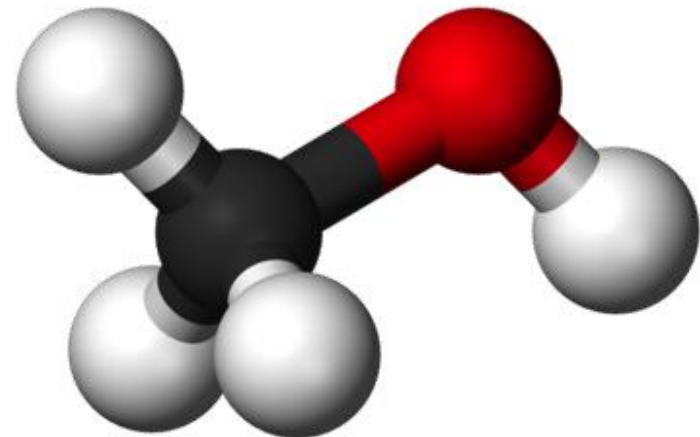
- Simple molecule rich in hydrogen, with only a single carbon bond
- Clear and colorless liquid at room temperature and ambient pressure
- Also known as “wood alcohol,” methanol can be produced from a wide range of feedstocks

Formula: CH<sub>3</sub>OH

Density: 0,792 g.cm<sup>-3</sup>

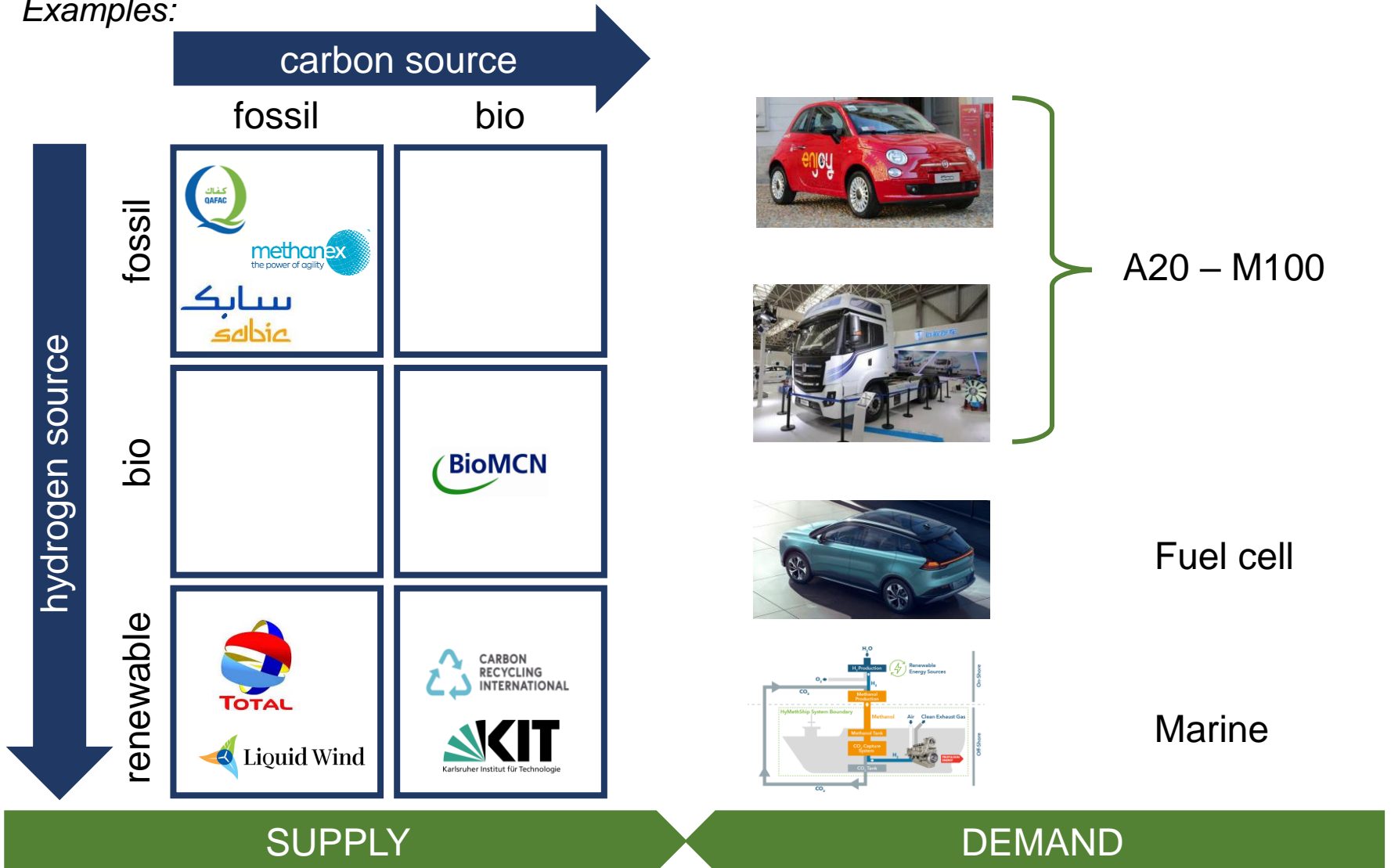
Molar mass: 32,04 g mol<sup>-1</sup>

Appearance: colourless liquid

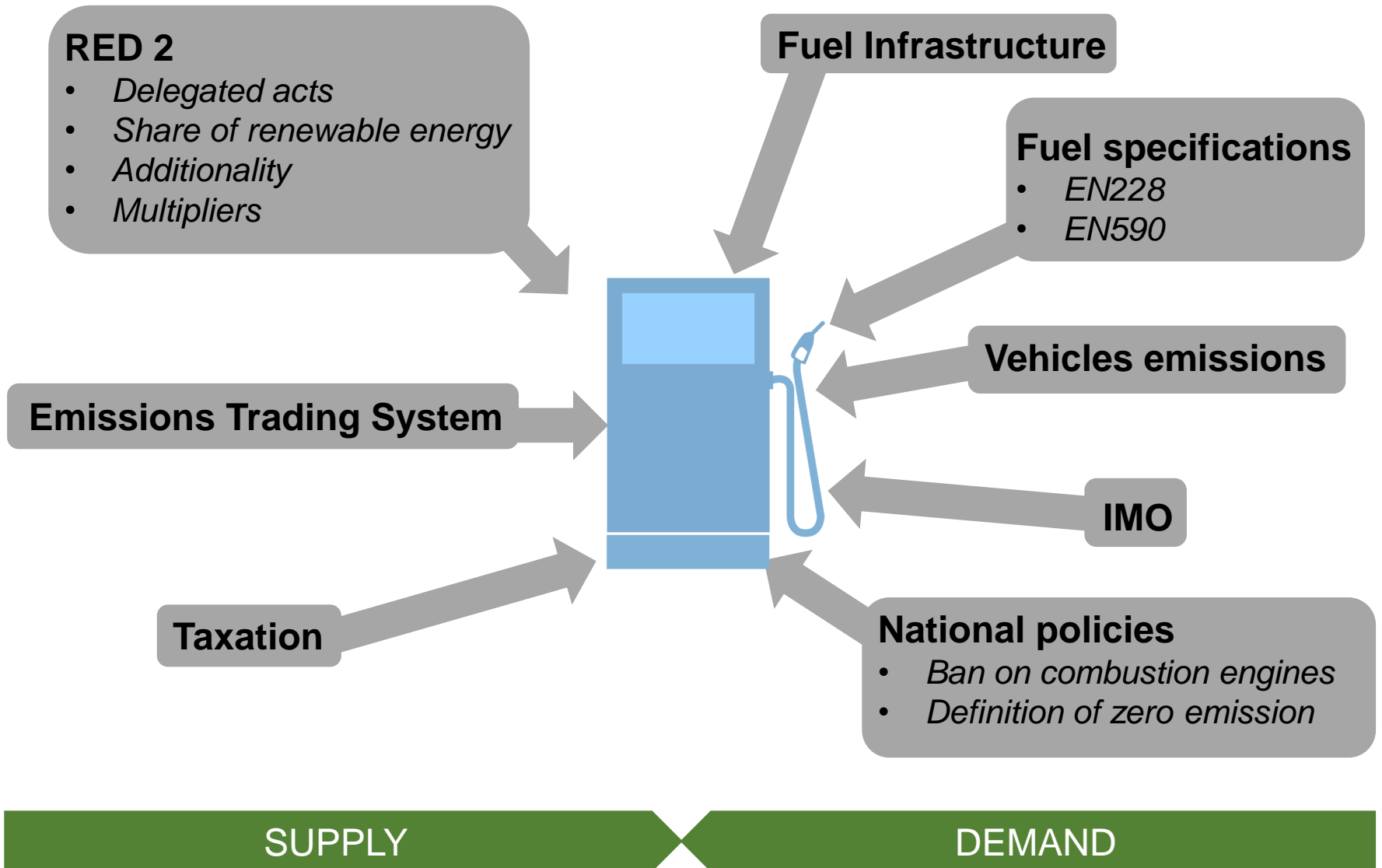


# Different CCU dimensions

Examples:



# CCU impacted by policies and regulations





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