

# Cost of synthetic methane and liquid fuels in cent<sub>2017</sub> per kilowatt hour final product (without network charges and distribution cost)

Figure 5



Note: Prices of natural gas and premium petrol are based on average values from scenarios by the World Bank and the IEA. Other cost reductions for PtG / PtL may result from advancements in PV, from battery storage that increases full load hours, and from especially large electrolysis facilities. Cost increases may result from higher cost of capital due to higher country risks.

\* Offshore wind power

\*\* PV and PV/wind systems

\*\*\* Geothermal/hydropower (total potential limited to 50 terawatt hours)

Note: 10 cents per kilowatt hour is equivalent to around 90 cents per liter of liquid fuel.