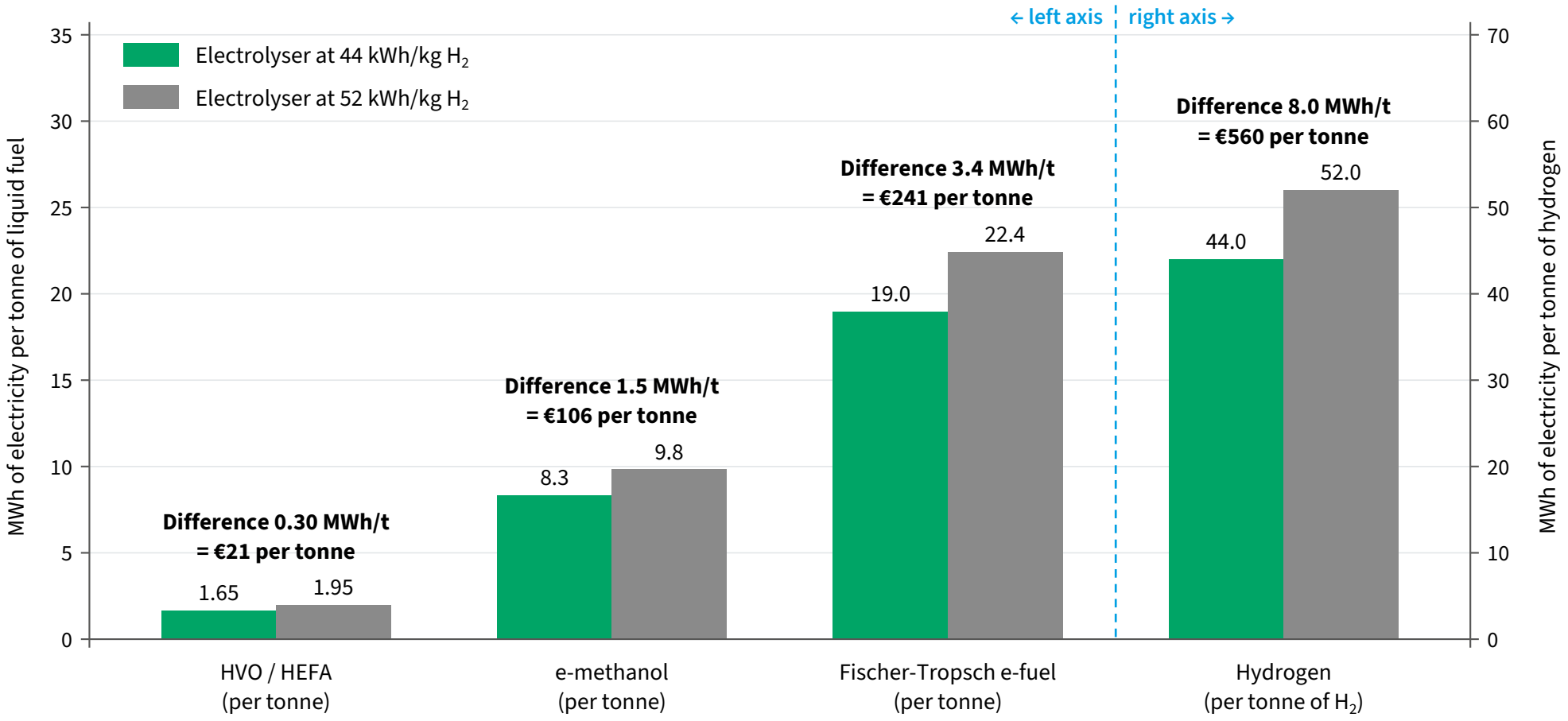
Electricity needed for the hydrogen in one tonne of refined liquid fuel product



Value of the difference shown at €70/MWh. HVO: 3.15 wt% hydrogen on feed (mid-point of 2.5 to 3.8 wt%) and a liquid fuel yield of 84 wt% of feed, giving 37.5 kg of hydrogen per tonne of fuel. Methanol and Fischer-Tropsch: stoichiometric hydrogen demand ($CO_2 + 3H_2$), excluding synthesis losses. Hydrogen bars are read against the right-hand axis.

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