

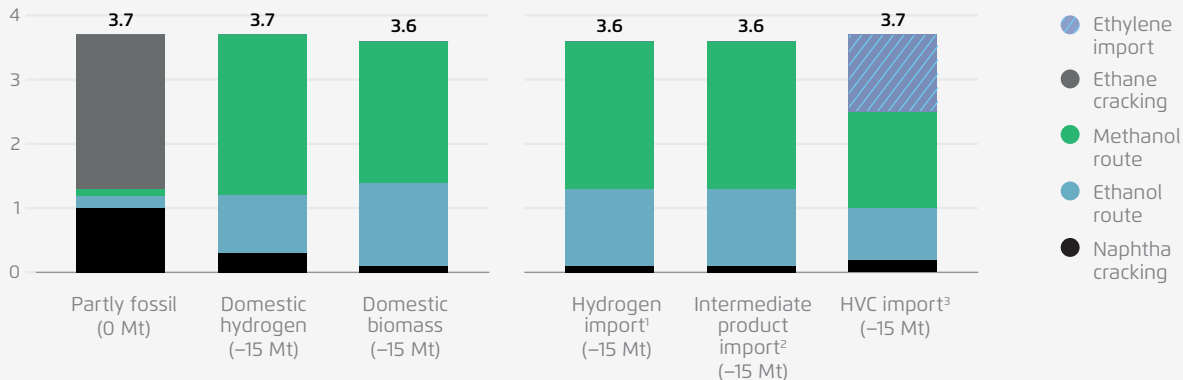
Ethylene production in the various resource paths and import scenarios

→ Fig. 16

[Mt ethylene]

Resource paths

Import scenarios



Agora Industry, Carbon Minds, Fraunhofer IKTS (2025). The figures in brackets are externally defined net emissions in carbon equivalents; ¹Hydrogen imports by pipeline; ²Import of methanol, ethanol (by ship) and hydrogen (by pipeline); ³Import of methanol, ethanol, HVC (by ship) and hydrogen (by pipeline); HVC = high-value chemicals; Ethanol route = ethanol dehydration; Methanol route = methanol-to-olefins; Naphtha cracking for processing fossil naphtha and recycled pyrolysis oil