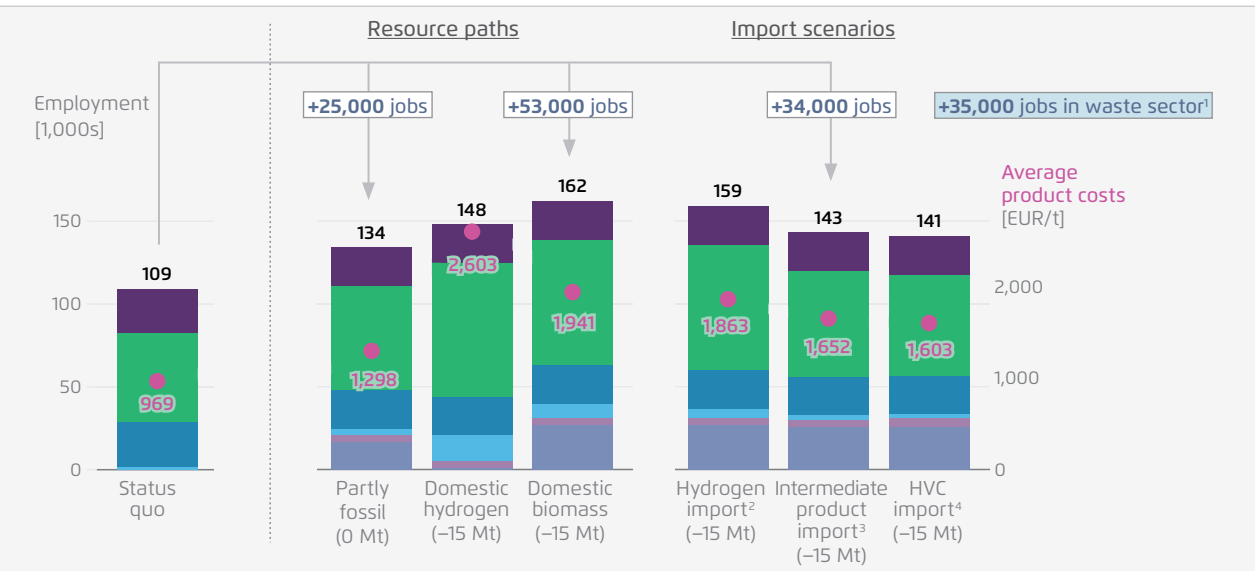


Employment effects and average production costs in the resource paths and import scenarios

→ Fig. 20



● Synthesis gas production
 ● Pyrolysis oil production
 ● Electrolysis, other gas production
● Inorganic chemicals (ammonia, fertilisers etc.)
 ● Organic chemicals (ethylene, propylene etc.)
 ● Plastics production

Agora Industry, Carbon Minds, Fraunhofer IKTS (2025). The figures in brackets are externally defined net emissions in carbon equivalents; ¹ In all resource paths and import scenarios; ² Hydrogen imports by pipeline; ³ Import of methanol, ethanol (by ship) and hydrogen (by pipeline); ⁴ Import of methanol, ethanol, HVC (by ship) and hydrogen (by pipeline); HVC = high-value chemicals