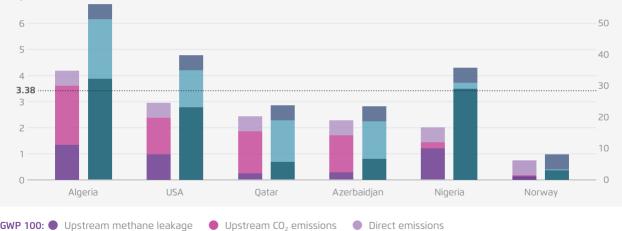
Hydrogen GHG footprint from ATR with 95% capture rate with current upstream

→ Fig. 17
emissions factors using different global warming potential assumptions

[kgCo₂eq/kgH₂]
7
60
50



Direct emissions

Upstream CO<sub>2</sub> emissions

Deloitte for Agora Energiewende and Agora Industry (2024).

**GWP 20:** Upstream methane leakage