

Whitepaper

The shifting sands of the majors' portfolio investments

Performance, objectives and plans for 2025 and beyond



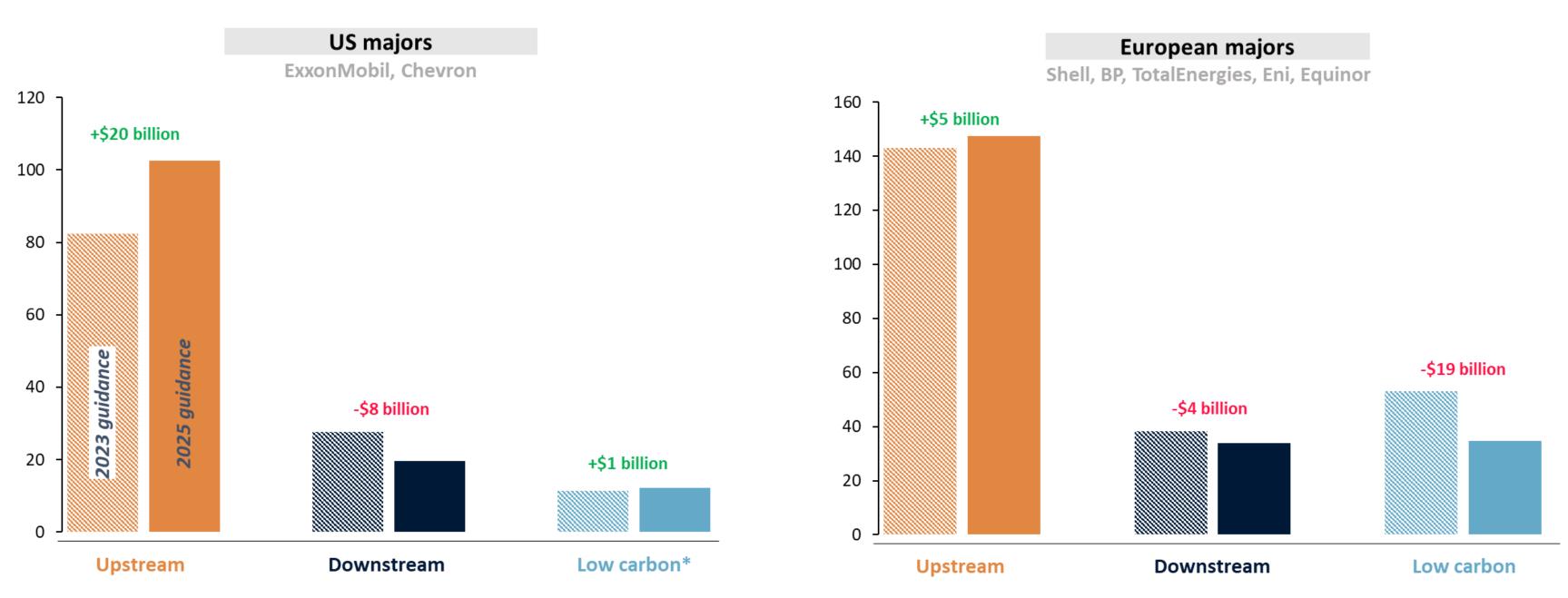
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Majors to invest \$25 billion more into upstream through 2027 vs 2023 plans

Majors' portfolio investment guidance revisions (cumulative investments for 2025-2027)
USD billion

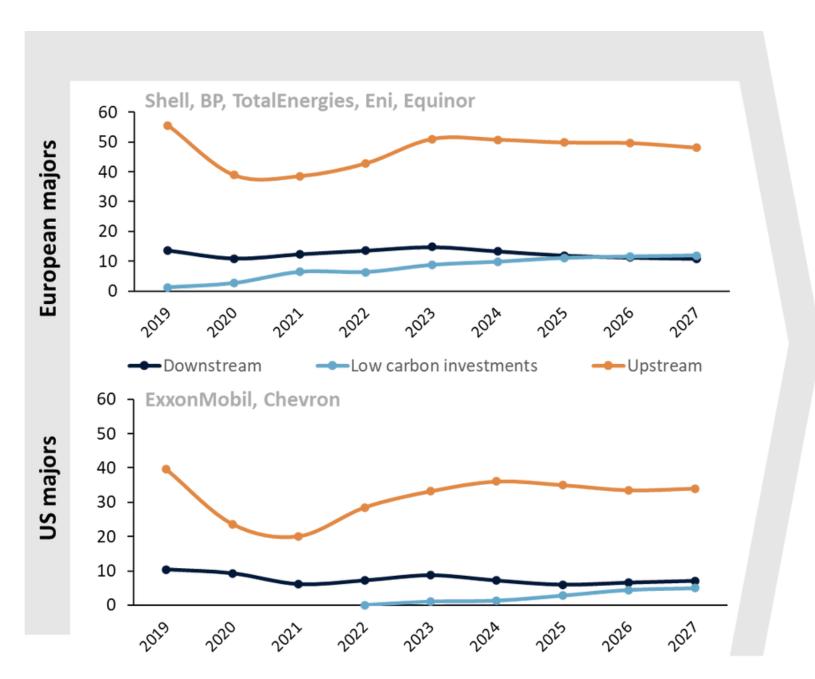


^{*}Low carbon investments include renewable energy, CCUS and hydrogen. Investments in bioenergy are included in downstream. Investments in reducing operational emissions included in downstream and upstream Source: O&G Sustainability Analytics, companies' reporting

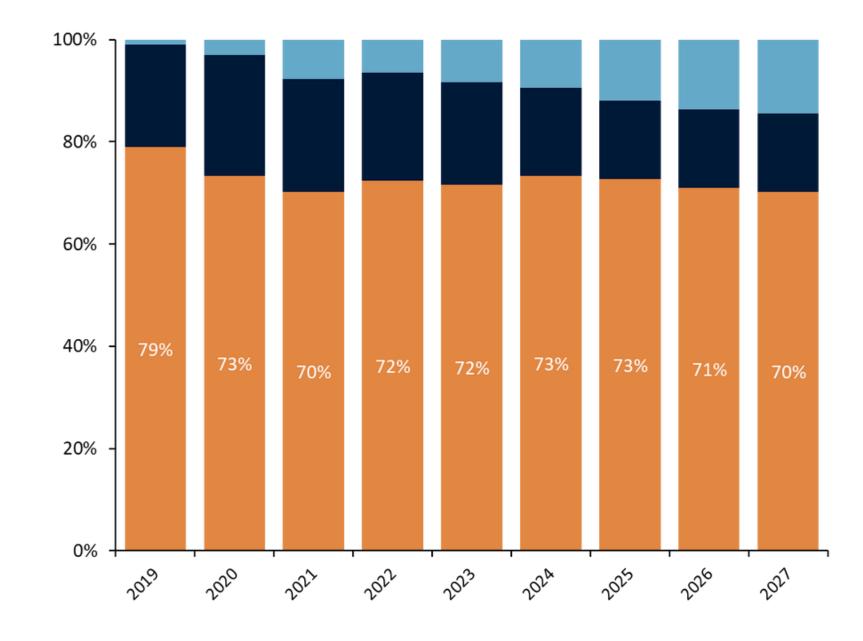


Share of upstream investments in majors' portfolios started to pick up in 2022

Majors' portfolio investment projections
USD billion



Portfolio investment structure by segment Percent

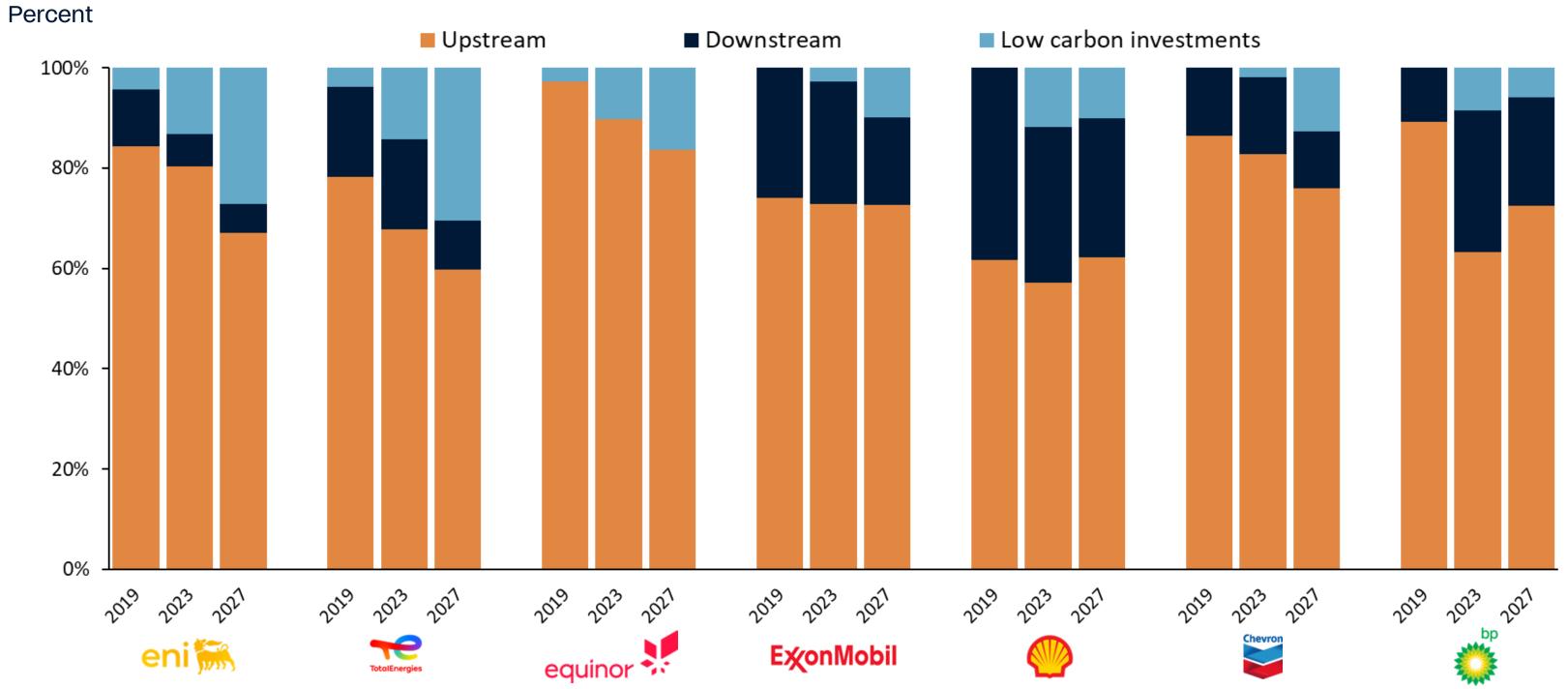


Source: O&G Sustainability Analytics, companies' reporting



Strategic pivots by Shell and BP lead to cuts in low-carbon investment share by 2027

Majors' portfolio investments by sector





Gradual reduction in upstream capex towards 2027, diverse low-carbon spending

Majors' upstream and low carbon capex guidance USD billion (capex); % share



Upstream CAPEX



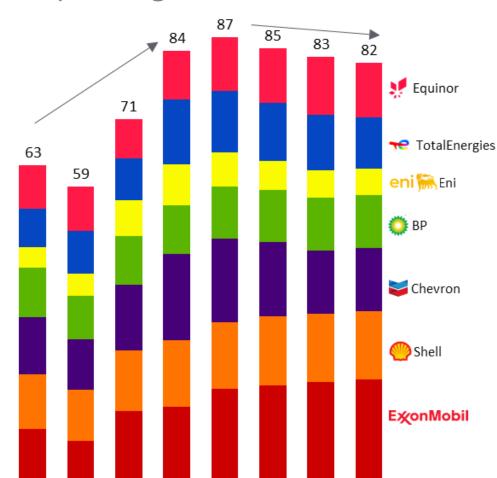
Low Carbon CAPEX



% Share Low Carbon

Majors plan a short-term ramp up in upstream capex with gradual decline towards 2027

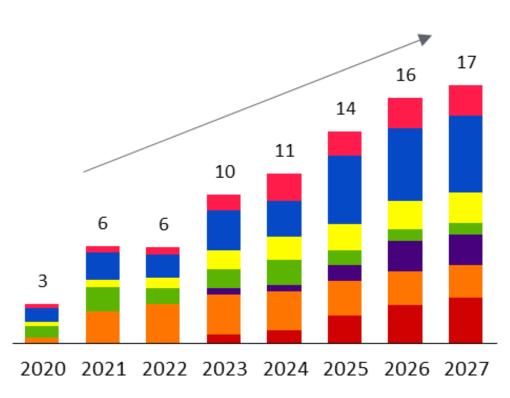


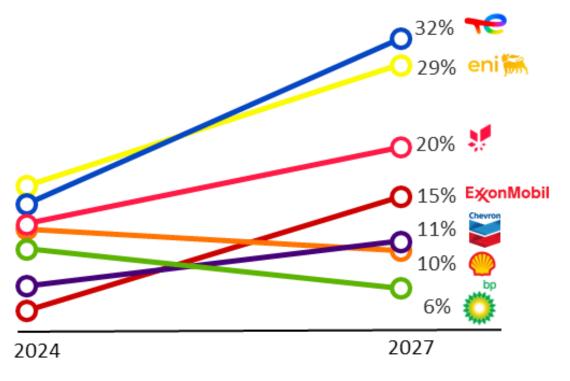


2020 2021 2022 2023 2024 2025 2026 2027

While low-carbon investments* are guided to grow 20% from 2025 to 2027







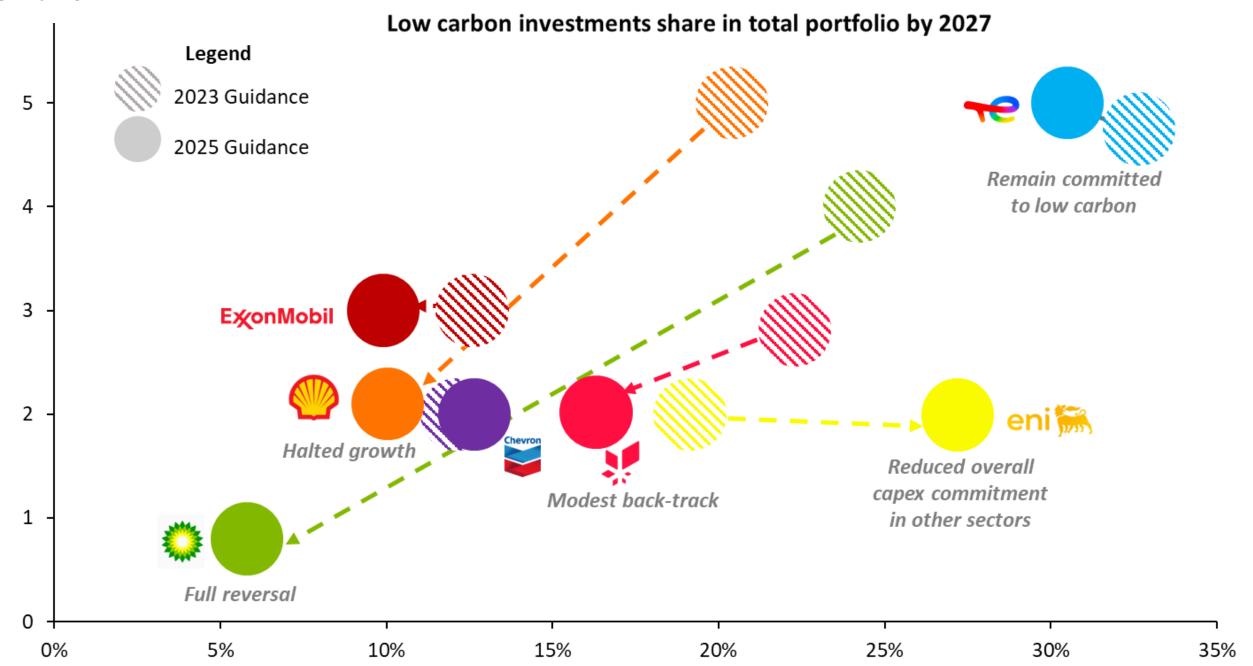
^{*}Includes renewables, hydrogen and CCS. Other sectors such as biofuels, emissions reduction, convenience & mobility etc. are distributed between upstream and downstream. Source: Rystad Energy research and analysis; company reporting

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Majors growing cautious on low-carbon budgets

Low-carbon investment guidance by 2027 USD billion



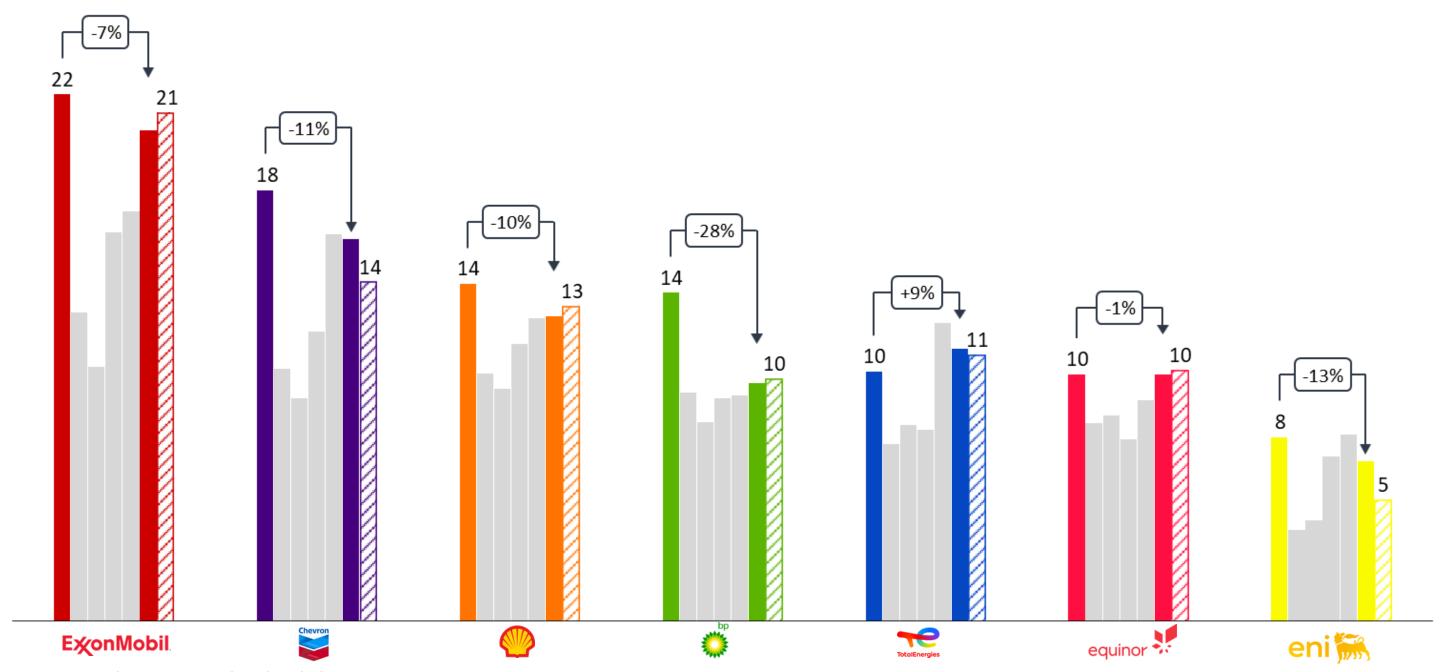
Source: Rystad Energy research and analysis; Company reports





Majors' upstream capex budgets have rebounded to near pre-pandemic levels

Historical upstream investment 2019-2024 and future guidance for 2025 USD billion



Source: Rystad Energy research and analysis; Company reports



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