International Energy Outlook 2023 Release date: October 2023

Table P1. Brent crude oil price, Reference case

2022 dollars per barrel

								Average annual
								percentage change,
Crude oil price	2022	2025	2030	2035	2040	2045	2050	2022-2050
Brent crude oil price	\$102.1	\$88.4	\$91.0	\$93.7	\$96.4	\$99.1	\$101.8	0.0%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run r_230822.081459 and Annual Energy Outlook 2023 (March 2023), www.eia.gov/aeo Note: We base International Energy Outlook 2023 (IEO2023) Reference, High economic growth, Low economic growth, High zero-carbon technology cost, and Low zero-carbon technology cost case values on the Annual Energy Outlook 2023 (AEO2023) Reference case. IEO2023 High oil price case values are based on the AEO2023 High oil price case. IEO2023 Low oil price case values are based on the AEO2023 Low oil price case.