International Energy Outlook 2023 Release date: October 2023

Table J3. Gross domestic product per capita expressed in purchasing power parity, Low Zero-carbon Technology Cost case 2015 dollars per person (PPP)

								Average annual percentage change,
Region	2022	2025	2030	2035	2040	2045	2050	2022–2050
Americas	\$31,157	\$31,844	\$34,190	\$36,582	\$39,533	\$42,963	\$46,799	1.5%
United States	\$62,055	\$63,209	\$67,757	\$72,422	\$78,711	\$86,017	\$94,007	1.5%
Canada	\$46,012	\$46,249	\$49,108	\$51,312	\$53,807	\$56,419	\$59,204	0.9%
Mexico	\$18,504	\$19,044	\$20,336	\$21,687	\$23,114	\$24,707	\$26,526	1.3%
Brazil	\$14,748	\$15,254	\$16,494	\$17,419	\$17,945	\$18,418	\$18,814	0.9%
Other Americas	\$13,335	\$14,020	\$15,458	\$17,053	\$18,911	\$21,063	\$23,511	2.0%
Europe and Eurasia	\$34,499	\$35,996	\$38,699	\$41,369	\$44,370	\$47,608	\$51,250	1.4%
Western Europe	\$41,486	\$42,973	\$45,902	\$48,690	\$51,788	\$55,061	\$58,678	1.2%
Russia	\$26,045	\$27,853	\$29,995	\$31,612	\$33,431	\$35,448	\$37,699	1.3%
Eastern Europe and Eurasia	\$11,953	\$13,275	\$15,972	\$19,439	\$23,439	\$27,936	\$33,114	3.7%
Asia Pacific	\$13,714	\$15,412	\$18,616	\$21,788	\$24,884	\$28,185	\$31,436	3.0%
Japan	\$42,134	\$44,172	\$46,819	\$48,374	\$50,165	\$52,030	\$54,225	0.9%
South Korea	\$44,198	\$47,031	\$51,351	\$54,978	\$57,955	\$61,420	\$65,427	1.4%
Australia and New Zealand	\$48,913	\$50,380	\$54,923	\$58,104	\$60,630	\$62,853	\$65,030	1.0%
China	\$18,499	\$21,343	\$26,482	\$31,690	\$36,524	\$41,744	\$46,617	3.4%
India	\$7,066	\$8,263	\$10,968	\$13,849	\$16,829	\$20,040	\$23,422	4.4%
Other Asia Pacific	\$10,767	\$11,966	\$14,214	\$16,398	\$18,732	\$21,176	\$23,680	2.9%
Africa and Middle East	\$7,741	\$7,925	\$8,160	\$8,395	\$8,562	\$8,682	\$8,776	0.4%
Africa	\$5,088	\$5,176	\$5,429	\$5,662	\$5,862	\$6,051	\$6,234	0.7%
Middle East	\$21,225	\$22,185	\$22,908	\$23,830	\$24,506	\$24,918	\$25,169	0.6%
World	\$17,167	\$18,260	\$20,395	\$22,442	\$24,464	\$26,582	\$28,672	1.8%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run Iz_230821.151531 and Annual Energy Outlook 2023 (March 2023), www.eia.gov/aeo; Oxford Economics, Global Economic Model (February 2023), www.oxfordeconomics.com (subscription site)

Note: Totals may not equal sum of components due to independent rounding. PPP=purchasing power parity.