

## Energy Transition

Unit		2015	2019	2020	2021	2022	2023
<b>Energy mix (sales)</b>							
Petroleum products <sup>1</sup>	%	65	53	47*	44*	41	43
Gas <sup>2</sup>	%	33	40	45*	48*	50	47
Low-carbon energies <sup>3</sup>	%	2	7	7*	8*	9	10
<b>Petroleum products</b>							
Petroleum products - sales	Mb/day	2.4	2.3	1.8	1.8	1.7	1.6
<b>Gas</b>							
LNG-Sales	Mt	13	34	38	42	48	44
<b>Electricity</b>							
Gross renewable electricity capacity <sup>4</sup>	GW	0	3	7	10	17	22
Net production <sup>5</sup>	TWh	2	11	14	21	33	33
Clients BtB and BtC	Millions	<2	6	8	9	9	9
EV charging points	Thousands	0	0	22	26	42	60
<b>Low-carbon molecules</b>							
Biofuels - production	Mt	-	0.2	0.3	0.5	0.2	0.3
Biogas - production	TWh	-	-	-	<1	1	1
<b>Net investments</b>	<b>B\$</b>	<b>20</b>	<b>17</b>	<b>13</b>	<b>13</b>	<b>16</b>	<b>17</b>
Oil	B\$	13	9	6	7	10	6
LNG & Gas	B\$	7	7	5	3	2	5
Low-carbon energies	B\$	0	1	2	4	4	6
Integrated Power	B\$	0	1	2	3	4	5
Low-carbon molecules	B\$	0	<1	<1	<1	<1	1
<b>Energy consumption</b>							
Net primary energy consumption <sup>6</sup>	TWh	153	160	147	148	166	157
Renewable energy consumption <sup>6</sup>	TWh	-	-	-	-	1	2
Global Energy Efficiency Indicator (GEEI)	Base 100 en 2010	90.8	88.0	90.2	87.0	85.1	86.4
<b>Energy management system</b>							
Operated sites with an auditable energy management system (annual consumption > 50 ktoe) <sup>7</sup>	Nb	-	-	26	27	27	34
Operated sites with annual consumption > 50 ktoe <sup>8</sup>	Nb	-	-	42	46	46	43

\* Valuation of these indicators excluding Covid-19 effect. **1.** Sales of petroleum products (from Marketing & Services and bulk refining sales). **2.** Marketable gas production of Exploration Production and LNG sales. **3.** Sales of electricity, distribution of biofuels, sales of biomass, biogas and H2. **4.** Gross installed renewable electricity generation capacity. **5.** Equity interest domain. **6.** Operated domain. **7.** The ISO 50001 standard accompanies the implementation in companies of an energy management system that allows better use of energy. **8.** Combined-cycle natural gas power plants are power generation facilities whose gas consumption is optimized for maximum efficiency. These installations benefit from efficient energy management and do not require the implementation of a specific energy management system.