

ESTIMATED NET PROVED HYDROCARBONS RESERVES

	Liquids (mmbbl)	Natural gas (bcf)	Hydrocarbons (mmbbl)	Liquids (mmbbl)	Natural gas (bcf)	Hydrocarbons (mmbbl)	Liquids (mmbbl)	Natural gas (bcf)	Hydrocarbons (mmbbl)
	2022			2021			2020		
Consolidated subsidiaries									
Italy	188	869	352	197	918	369	178	348	243
Developed	139	695	271	146	729	283	146	280	199
Undeveloped	49	174	81	51	189	86	32	68	44
Rest of Europe	36	223	78	34	247	81	34	208	73
Developed	32	214	73	34	242	80	31	194	68
Undeveloped	4	9	5	5	1	1	3	14	5
North Africa	364	2,323	806	393	2,272	820	383	2,201	798
Developed	201	670	329	225	781	373	243	1,014	434
Undeveloped	163	1,653	477	168	1,491	447	140	1,187	364
Egypt	167	3,881	904	210	4,152	992	227	4,692	1,110
Developed	135	2,732	655	164	3,656	852	172	4,511	1,022
Undeveloped	32	1,149	249	46	496	140	55	181	88
Sub-Saharan Africa	367	2,341	813	589	2,953	1,145	624	3,864	1,352
Developed	212	1,306	460	435	1,759	766	469	1,751	799
Undeveloped	155	1,035	353	154	1,194	379	155	2,113	553
Kazakhstan	644	1,560	941	710	1,705	1,032	805	2,003	1,182
Developed	585	1,560	881	641	1,705	963	716	2,003	1,093
Undeveloped	59		60	69		69	89		89
Rest of Asia	433	1,281	675	476	1,522	762	579	1,589	879
Developed	231	796	383	262	971	445	297	674	424
Undeveloped	202	485	292	214	551	317	282	915	455
Americas	234	264	285	237	274	288	224	175	256
Developed	171	195	207	164	210	203	143	109	162
Undeveloped	63	69	78	73	64	85	81	66	94
Australia and Oceania	1	408	79	1	428	82	1	474	91
Developed	1	223	43	1	266	51	1	315	60
Undeveloped		185	36		162	31		159	31
Total consolidated subsidiaries	2,434	13,150	4,933	2,847	14,471	5,571	3,055	15,554	5,984
Developed	1,707	8,391	3,302	2,072	10,319	4,016	2,218	10,851	4,261
Undeveloped	727	4,759	1,631	775	4,152	1,555	837	4,703	1,723
Equity-accounted entities									
Rest of Europe	350	646	473	378	654	502	400	510	496
Developed	173	444	257	175	457	261	176	415	254
Undeveloped	177	202	216	203	197	241	224	95	242
North Africa	8	9	9	9	10	10	12	14	14
Developed	8	9	9	9	10	10	12	14	14
Undeveloped									
Sub-Saharan Africa	235	1,562	531	21	1,285	263	18	364	87
Developed	135	1,070	338	9	165	39	15	170	47
Undeveloped	100	492	193	12	1,120	224	3	194	40
Rest of Asia	100	1,490	383						
Developed									
Undeveloped	100	1,490	383						
Americas	27	1,355	285	6	1,460	282	30	44.149	324
Developed	27	1,355	285	6	1,460	282	30	44.149	324
Undeveloped									
Total equity-accounted entities	720	5,062	1,681	414	3,409	1,057	460	69.307	921
Developed	343	2,878	889	199	2,092	592	233	61.114	639
Undeveloped	377	2,184	792	215	1,317	465	227	8.193	282
Total including equity-accounted entities	3,154	18,212	6,614	3,261	17,880	6,628	3,515	509.741	6,905
Developed	2,050	11,269	4,191	2,271	12,411	4,608	2,451	368.376	4,900
Undeveloped	1,104	6,943	2,423	990	5,469	2,020	1,064	141.365	2,005