Reference list

431 odour control references in 23 countries, 1999–2026

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Flow in m³/h and activated carbon in kg per unit, as stated per project. "Different" or "various" means several unit sizes in one project.

Saudi Arabia

139 references

#	Model	Technology	Qty	Flow (m³/h)	Carbon (kg/unit)	Project / location	Contractor	Year
1	OCU 1200S	Activated carbon	1	1,700	1,000	Rubaiyah L.S.- Tarut, Qatif	Civil Works Co.	2000
2	OCU 1200S	Activated carbon	1	1,700	1,000	Jarudiyah L.S.- Tarut, Qatif	Civil Works Co.	2000
3	OCU 3500D	Activated carbon	1	30,000	10,000	L.S. C new - Jeddah	Abuljadayel Est	2001
4	OCU 2340S	Activated carbon	1	6,500	2,500	L.S. C Old - Jeddah	Abuljadayel Est.	2001
5	OCU 1830S	Activated carbon	1	3,765	1,500	L.S. A - Jeddah	Abuljadayel Est.	2001
6	OCU 1830S	Activated carbon	1	3,765	1,500	L.S. D - Jeddah	Abuljadayel Est	2001
7	OCU 3500D	Activated carbon	4	31,000	10,000	Bowser Gate Bldg, Riyadh	Marafik Const. Co	2001
8	OCU 2000DS	Activated carbon	2	7,500	3,000	Bowser Gate Bldg, Riyadh	Marafik Const. Co	2001
9	VSB60 Coro	Activated carbon	1	200	75	Bowser Gate Bldg, Riyadh	Marafik Const Co.	2001
10	VSB70-R	Activated carbon	1	200	100	Safwa South L.S., Safwa, E.P.	Akhawain Est.	2001
11	VSB 120-RXL	Activated carbon	1	1,400	500	Safwa North L.S., Safwa, E.P.	Akhawain Est	2001
12	VSB 120-RXL Dual	Activated carbon	1	4,000	2,000	Safwa Main P.S., Safwa, E.P.	Akhawain Est.	2001
13	VSB 120-R Dual	Activated carbon	1	4,000	1,000	Sahik L.S. type A, Sahik, E.P.	Akhawain Est.	2001
14	VSB 120-R	Activated carbon	1	1,800	500	Sahik L.S. type B, Sahik, E.P.	Akhawain Est.	2001
15	VSB 70-R	Activated carbon	1	200	100	Sahik L.S. type C, Sahik, E.P.	Akhawain Est.	2001
16	OCU 2340S	Activated carbon	1	5,160	1,750	3 East Grit Chamb, Dammam	Hussein Al Ali Est	2001
17	OCU 3000S	Activated carbon	1	11,250	3,750	1A East Grit Cham, Dammam	Hussein Al Ali Est	2001
18	OCU 3000S	Activated carbon	1	11,250	3,750	New Main Gritham,Dammam	Hussein Al Ali Est	2001
19	VSB 120-R Dual	–	1	3,500	1,250	1A East Wet Well, Dammam	Hussein Al Ali Est	2001
20	VSB 120-R Dual	–	1	3,500	1,250	New Main Wet Well, Dammam	Hussein Al Ali Est	2001
21	OCU 2340S	Activated carbon	1	6,250	2,750	Station D, Hofuf, Al Hassa	Hussein Al Ali Est	2001
22	OCU 2340S	Activated carbon	1	8,650	3,500	Station A, Hofuf, Al Hassa	Hussein Al Ali Est	2001
23	VSB 120-R	Activated carbon	1	1,250	600	2 North Wet Well, Dammam	Hussein Al Ali Est	2001
24	VSB 120-R Dual	Activated carbon	1	2,000	1,000	3 East Wet Well, Dammam	Hussein Al Ali Est	2001
25	VSB 120-R	Activated carbon	1	1,800	600	4 East Wet Well, Dammam	Hussein Al Ali Est	2001
26	VSB 120-R	Activated carbon	1	1,750	600	3 North Wet Well, Dammam	Hussein Al Ali Est	2001
27	OCU 1200S	Activated carbon	1	2,114	750	Onaizah L.S. # 4	JANCO	2002
28	VSB1200-RXL-dual	Activated carbon	1	3,500	1,000	Saihat Main Station	Akhawain Est	2002
29	OCU 1600S	Activated carbon	1	3,000	1,000	Anak Main Station.	Akhawain Est	2002

#	Model	Technology	Qty	Flow (m³/h)	Carbon (kg/unit)	Project / location	Contractor	Year
30	OCU 1600S	Activated carbon	1	3,000	1,000	Anak Station B	Akhawain Est.	2002
31	CVA-3000	Activated carbon	1	3,000	1,000	Sanabash C	Akhawain Est.	2002
32	CVA-1500	Activated carbon	1	1,000	350	SKAN Sta (Qatif)	Akhawain Est	2002
33	CVA-750	Activated carbon	1	350	125	Qatif Hospital Station.	Akhawain Est.	2002
34	VSB 70-R	Activated carbon	1	300	100	Saihat L.S # 1	Akhawain Est.	2002
35	VSB 70-R	Activated carbon	1	400	200	Saihat L.S. # 2	Akhawain Est.	2002
36	VSB 70-R	Activated carbon	1	400	200	Saihat L.S. # 3	Akhawain Est.	2002
37	OCU 3000D	Activated carbon	2	18,000	7,500	Riyadh STP, Dewatering Bldg,	Riyadh Mashlaha	2002
38	OCU 1000S	Activated carbon	1	600	200	LS-01 ARAMCO Dhahran	A.Y. Al Yami Est.	2002
39	OCU 1000S	Activated carbon	1	600	200	LS-02 ARAMCO Dhahran	A.Y. Al Yami Est.	2002
40	Scrubber + OCU 3000D-S	Chemical scrubber	2	18,000	7,500	Riyadh STP, Sludge Thickener	Riyadh Mashlaha	2003
41	Scrubber + OCU 3000D-S	Chemical scrubber	1	18,000	7,500	Riyadh STP, Inlet Work	Riyadh Mashlaha	2003
42	Scrubber + OCU 3000D-S	Chemical scrubber	1	18,000	7,500	Riyadh STP, Inlet Work	Riyadh Mashlaha	2003
43	CVA-1000	Activated carbon	1	500	175	Tarut "C-3" Station (Qatif)	Akhawain Est	2003
44	CVA-1500	Activated carbon	1	780	250	Tarut "C-2" Station (Qatif)	Akhawain Est	2003
45	CVA-1000	Activated carbon	1	500	175	Um Al Hammam "C" Al Quah	Akhawain Est.	2003
46	OCU 1000S	Activated carbon	1	600	200	ARAMCO Rabigh-Jeddah	Khodari & Sons C	2003
47	OCU 1000S	Activated carbon	1	600	200	ARAMCO Doha Home Own.	A.R. Dossary Co.	2003
48	OCU 3000S	Activated carbon	1	10,000	3,500	Majmaah STP	Saudi Berkefeld	2004
49	OCU 3000S	Activated carbon	1	10,000	3,500	Shaqra STP	Saudi Berkefeld	2004
50	CVB-500	Activated carbon	1	450	160	ARAMCO Juaymah Store	Green Top Power	2004
51	CVA-2000	Activated carbon	1	2,120	750	Onaizah	Khaled Almulhem	2005
52	OCU3500S	Activated carbon	1	13,000	5,000	South Makkah	Khaled Almulhem	2005
53	OCU 1000S	Activated carbon	1	600	200	Aramco Pipeline	Khaled Almulhem	2006
54	OCU 2000S	Activated carbon	1	4,000	1,750	Narjan Project	Khaled Almulhem	2006
55	OCU 3000x2000	Activated carbon	1	2,500	1,000	API Separator	Saudi Basic Ind.	2006
56	Green Combi	Activated carbon	1	27,000	12,000	Bowsergate truck discharge	Rashed Al Zahrani	2007
57	OCU3500S	Activated carbon	1	13,000	5,000	South Makkah II	Khaled Almulhem	2007
58	CVA 2500	Activated carbon	1	2,121	950	Sludge storage tank Makkah	Khaled Almulhem	2007
59	OCU 3500D	Activated carbon	1	25	11,000	Presses dewatering Makkah	Khaled Almulhem	2007

#	Model	Technology	Qty	Flow (m³/h)	Carbon (kg/unit)	Project / location	Contractor	Year
60	Green Combi	Activated carbon	3	45	57,000	Sludge & inlet works	CWC	2007
61	OCU 800S	Activated carbon	1	250	100	OCU for Abqaiq	Khaled Almulhem	2008
62	OCU3750S	Activated carbon	3	17,500	6,000	PS Al Kharj	Al Khorayef	2008
63	OCU3000S	Activated carbon	1	11,000	4,500	Nazeem Bowsergate	Khaled Almulhem	2008
64	OCU2500S	Activated carbon	1	6	2,500	King Saudi University	Veolia	2009
65	OCU800S	Activated carbon	1	600	250	Hawiyah	Khaled Almulhem	2010
66	OCU800S	Activated carbon	1	600	250	Raz Al Zour Port	Khaled Almulhem	2011
67	OCU1800S	Activated carbon	1	3,500	1,600	Old Abqaiq Road LS	Khaled Almulhem	2011
68	OCU1000S	Activated carbon	4	1,000	475	Jubail Tumpane	Khaled Almulhem	2011
69	Scrubber + activated carbon	Chemical scrubber	1	1,400	700	Al Kharj	Al Khorayef	2011
70	Scrubber + activated carbon	Chemical scrubber	1	3,000	1,550	Al Kharj	Al Khorayef	2011
71	OCU 2000D	Activated carbon	1	7,500	3,500	Al Kharj	Al Khorayef	2011
72	OCU 1200S	Activated carbon	1	1,400	650	Aramco East Housing	Khaled Almulhem	2012
73	OCU 600S	Activated carbon	1	350	200	Aramco Qatif	Khaled Almulhem	2012
74	Green Scrubber	Activated carbon	2	45,000	21,000	Jarodia STP Systech	Systech	2013
75	Scr 4000Double	Chemical scrubber	4	300,000	–	Jeddah South	Abuljadayel	2013
76	OCU 1500S	Activated carbon	1	900	1,375	Jeddah athletic city	MSX	2014
77	OCU 800S	Activated carbon	1	150	250	Jeddah athletic city	MSX	2014
78	OCU 1500S	Activated carbon	1	3,000	1,100	Jeddah sports city	JGB	2014
79	OCU 800S	Activated carbon	1	500	350	Hail University	Metito	2015
80	OCU 600S	Activated carbon	1	105	100	SWCC - Yanbu Medinah	Metito	2015
81	OCU 1500S	Activated carbon	1	1,600	850	Tabouk project: Tabouk	Eautech	2016
82	OCU 1200S	Activated carbon	1	1,080	575	Tabouk project: Rafha	Eautech	2016
83	OCU 1200S	Activated carbon	1	975	525	Tabouk project: Turaif	Eautech	2016
84	OCU 1500S	Activated carbon	1	1,350	800	Madinah Industrial WWTP	Metito	2017
85	OCU 1200S top mounted	Activated carbon	2	1,200	500	Veolia waters	JGB	2019
86	OCU 2000S	Activated carbon	1	3,266	2,000	RC-211-C02 SPS-A3	JGB	2019
87	OCU 1800S	Activated carbon	1	2,500	1,025	Rabigh pumping station	JGB	2019
88	OCU700S	Activated carbon	4	75	50	King Khalid International Airport, Riyadh	JGB	2020
89	OCU1500S	Activated carbon	3	1,950	800	Aramco Marjan Development Program	JGB	2020
90	OCU1800S	Activated carbon	2	2,800	1,150	Aramco Marjan Development Program	JGB	2020

#	Model	Technology	Qty	Flow (m³/h)	Carbon (kg/unit)	Project / location	Contractor	Year
91	OCU1800S	Activated carbon	1	2,600	1,050	Al Khomra Discharge Station	JGB	2020
92	OCU1500S	Activated carbon	1	2,000	825	KKIA RAC OCU1	JGB	2022
93	OCU1200S	Activated carbon	1	1,000	425	KKIA RAC OCU2	JGB	2022
94	OCU3500S	Activated carbon	1	9,000	3,650	Maytas	JGB	2022
95	OCU600S	Activated carbon	2	200	100	Jafurah Camp	JGB	2022
96	OCU600S	Activated carbon	1	300	125	Neom Camp	JGB	2022
97	OCU2200S	Activated carbon	1	4,200	1,725	SWCC PS Jeddah	JGB	2022
98	OCU1200S	Activated carbon	1	1,200	500	Sakaka 2	JGB	2022
99	OCU3500D	Activated carbon	1	40,000	2x 8175kg	KKIA upgrade WWTP	JGB	2023
100	OCU1200S	Activated carbon	1	1,150	475	Tanajib	JGB	2023
101	OCU2500S	Activated carbon	1	3,780	1,425	KKIA Sludge treatment	JGB	2023
102	OCU1000S	Activated carbon	1	540	200	Neom WWTP	JGB	2023
103	OCU1200S	Activated carbon	1	850	325	Al Moosa Hospital	JGB	2023
104	OCU800S	Activated carbon	1	400	150	Araidah Digital City	JGB	2023
105	OCU1200S	Activated carbon	2	1,000	2x 375	SWCC corridor (SAMA-RC Yanbu)	JGB	2023
106	OCU1000S	Activated carbon	2	850	350	APOC Jubail	JGB	2023
107	OCU800S	Activated carbon	1	460	175	Seven Entertainment Complex Tabuk	JGB	2023
108	OCU800S	Activated carbon	1	500	200	Zuluf STP Aramco	JGB – Veolia	2023
109	BTFAC2000	Biotrickling filter	1	2,700	1,000	Neom Community 1 expansion - Utilities	JGB	2024
110	OCU 600S	Activated carbon	1	225	100	Araidah 2	JGB	2024
111	OCU 1000 S	Activated carbon	1	660	250	Aramco Security forces	JGB	2024
112	OCU 1000 S	Activated carbon	1	900	350	Sahab Dammam	JGB	2024
113	OCU 500 S	Activated carbon	1	94	50	Jafurah NGL Phase 2	JGB	2024
114	OCU 1500 S	Activated carbon	1	2,000	750	Al Hamdanya	JGB	2024
115	OCU 600S	Passive unit	39	335	50-150	Red Sea Shoura Island	JGB	2024
116	FPV600	Passive unit	5	230	75	Al Gazlanh Hail	JGB	2024
117	OCU 1800S	Activated carbon	1	2,000	1,250	Daco , Dammam	JGB	2024

#	Model	Technology	Qty	Flow (m³/h)	Carbon (kg/unit)	Project / location	Contractor	Year
118	OCU 600S	Activated carbon	1	232	100	Tabuk 2, Tabuk .	JGB	2024
119	OCU 500 S	Activated carbon	1	100	50	Al Syed Palace, Dammam	JGB	2024
120	OCU 1500 S	Activated carbon	2	800	1,000	Al Waitat	JGB	2024
121	OCU 800P	Activated carbon	2	360	150	Boy school Passive unit	JGB	2024
122	OCU 1500 S	Activated carbon	1	2,000	750	STC Veolia, Riyadh	JGB	2024
123	OCU 2400 S	Activated carbon	1	3,400	2,500	Jubail Commercial port Rehabilitation & expansion	Manafaa Al - Khaleej Contracting Co.Ltd.	2025
124	OCU 1200 S	Activated carbon	1	1,100	425	KKIA Lift Station Rehabilitation Project	JGB	2025
125	OCU 1200 S	Activated carbon	1	1,000	375	KKIA Lift Station Rehabilitation Project	JGB	2025
126	OCU 1000 S	Activated carbon	1	800	300	KKIA Lift Station Rehabilitation Project	JGB	2025
127	OCU 1200 S	Activated carbon	1	1,060	550	JCPDI sea water cooling system Ph1. Jazan	China Harbour Engineering Arabia Company Ltd.	2025
128	OCU 2500 S	Activated carbon	1	4,800	2,350	Resort Core Bulk Utilities PK-04 Qiddiya Waste Sorting Facilities.	Infra Binyah JV Company LLC.	2025
129	OCU 800S	Activated carbon	1	450	175	Al Hassa School	Saudi Arabian Oil Company	2025
130	OCU 1200 S	Activated carbon	1	1,000	375	QRF1111 Catrion Grease interceptor	JGB	2025
131	OCU 1000 S	Activated carbon	1	820	306kg (Centaur HSV 4x6)	Riyas NGL, Jubail	PowerChina/Sinohydro	2025
132	OCU 1000 S	Activated carbon	1	850	325	Dammam Square, Dammam	Buna Al Jazira	2025
133	OCU 3000 S	Activated carbon	2	8,500	3,175	Dammam Stadium, Al Khobar	Mid Arabia	2025
134	OCU 1000 S	Activated carbon	1	680	275	Trojena - Operational Assest at logistic laydown area Septic Tank - Sewage holding tank	Mid Arabia co / JGB	2025
135	OCU 500 P	Activated carbon	1	22	50	Trojena - Operational Assest at logistic laydown area Septic Tank - Lift station	Mid Arabia co / JGB	2025
136	OCU 500 P	Activated carbon	1	205	100	Sports Entertainment District Dammam	JGB	2025
137	OCU 800S	Activated carbon	1	332	204kg (Centaur HSV 4x6)	Wudayhi residential Compound Liftstation.	JGB	2026
138	OCU 500 S	Activated carbon	1	200	75	AL-Malam tower	Saudi Bashayer / JGB	2026

#	Model	Technology	Qty	Flow (m³/h)	Carbon (kg/unit)	Project / location	Contractor	Year
139	OCU3200D	Activated carbon	1	18,000	6,700	Food Infrastructure at Oxagon Plot	Saudi Elaf	2026

Qatar

106 references

#	Model	Technology	Qty	Flow (m³/h)	Carbon (kg/unit)	Project / location	Contractor	Year
1	CVA-1000	–	2	1,700	700	Cultural Village	Metito Overseas	2005
2	OCU1800S	Activated carbon	4	5,000	1,500	Civil Project 208/4	Danway	2005
3	CVA-1000	–	1	1,300	325	Civil Project 208/4	Danway	2005
4	OCU2600D	Activated carbon	2	35,000	12,000	Civil Project 208/4	Danway	2005
5	CVA-1500	–	1	600	500	Qatar Gas	Metito Overseas	2005
6	OCU 1800S	Activated carbon	1	3,600	1,600	CP695-PS15	AA Engineering	2005
7	CVA 1000	–	1	600	450	Qatargas 3&4 Onshore	Metito Overseas	2006
8	Scrubber + OCU 1800	Chemical scrubber	2	3,500	1,750	W411 PS	Danway	2006
9	OCU 2400S	Activated carbon	2	5,720	2,800	CP505 Ind. Area Sewerage	AA Engineering	2006
10	CVA 2000	–	1	1,890	800	Ras Gas RL3	Metito Overseas	2006
11	Different	Activated carbon	8	Different	5,200	The Pearl	Metito Overseas	2007
12	Different	–	6	Different	4,000	Al Khor	Metito Overseas	2007
13	OCU 1800S	Activated carbon	1	2,628	1,200	Shell GTL	Metito Overseas	2007
14	CVA 2000S	Activated carbon	1	1,909	850	ERC small D3/C5	AA Engineering	2007
15	2x CVA-3000	Activated carbon	2	2,500	1,100	Doha Floculation table	Metito Overseas	2007
16	OCU 3500S	Activated carbon	1	13,546	6,000	ERC Big D3/C4	AA Engineering	2007
17	2x CVA 500	Activated carbon	1	500	225	CP698 Ind. Area	Metito Overseas	2007
18	CVB81-500	Activated carbon	1	501	225	CP698 Ind. Area	AA Engineering	2007
19	CVA 2000	Activated carbon	1	1,046	500	PS34A	AA Engineering	2008
20	OCU3750D	Activated carbon	3	33,708	15,500	Doha & Rayyan Sewage PS25	AA Engineering	2008
21	Scrubber + activated carbon	Chemical scrubber	10	23,824	7,500	Doha & Rayyan Sewage PS32	Nasstech	2008
22	OCU 800S	Activated carbon	1	622	275	GPS	AA Engineering	2009
23	OCU 1400S	Activated carbon	1	2,000	1,000	518009	Metito Overseas	2009
24	OCU 2400S	Activated carbon	1	6,000	3,600	Seqayah	District Cool Serv.	2010

#	Model	Technology	Qty	Flow (m³/h)	Carbon (kg/unit)	Project / location	Contractor	Year
25	OCU 1500S	Activated carbon	2	2,000	9,000	Qatar University	GBEMC	2010
26	OCU 3000S	Activated carbon	2	8,800	4,600	Lusail	Metito Overseas	2011
27	OCU 800S	Activated carbon	1	500	225	Barwa 510029	Metito Overseas	2011
28	OCU 800S	Activated carbon	2	490	250	Katara	Metito Overseas	2012
29	OCU 2200D + scrubber	Chemical scrubber	2	8,630	4,700	Ain Khalid PH2	Metito Overseas	2012
30	OCU 3200S	Activated carbon	2	12,700	5,600	CP 725 Phase 7 – PS13	Nass Group	2012
31	OUC 3750D	Activated carbon	2	32,500	15,000	CP 725 Phase 7 – PS34	Nass Group	2012
32	OCU 3750S	Activated carbon	2	14,600	6,400	CP 725 Phase 7 – PS50	Nass Group	2012
33	OCU 4000D	Activated carbon	2	33,658	32,400	Doha West/Tanker Facility	Metito Overseas	2013
34	OCU 1200S	Activated carbon	1	1,406	720	New Doha Int'l Airport	Metito Overseas	2013
35	OCU 600S	Activated carbon	1	200	175	Barwa/Al Khor	Metito Overseas	2013
36	OCU 1000S	Activated carbon	2	640/1320	500	CP725 / PS2	Nass Group	2014
37	OCU 1500S	Activated carbon	2	1568/2352	1,200	CP725 / PS7	Nass Group	2014
38	OCU 1000S	Activated carbon	2	414	600	CP774 – Al Shamal	Metito Qatar	2014
39	OCU 1500S	Activated carbon	2	1,500	1,800	CP774 – Al Dhakira	Metito	2014
40	OCU 2400S	Activated carbon	2	3712/5568	1,700	CP725 / PS9	Nass Group	2015
41	OCU 2400S	Activated carbon	2	3556/7333	3,000	CP725 / Labour city	Nass Group	2015
42	OCU 1800D	Activated carbon	1	36,475	13,000	PS40 refurbisch	Petroserv	2015
43	OCU 1000S	Activated carbon	1	1,200	600	PWA/STC/007/2014-2015	Metito	2015
44	OCU 1000S	Activated carbon	2	750	450	New Doha Port STP 1	ACWA	2015
45	OCU 1500S	Activated carbon	2	2,000	1,200	New Doha Port STP 2	ACWA	2015
46	OCU 800S	Activated carbon	1	350	225	CP755-Al Shamal STP	Waterleau	2016
47	OCU 800S	Activated carbon	1	500	250	CP755-Al Shamal STP	Waterleau	2016
48	SCR 1100	Chemical scrubber	1	3,570	–	CP755-Al Shamal STP	Waterleau	2016
49	OCU 1200S	Activated carbon	1	1,098	750	North of Al Wukair	AA Engineering	2016
50	OCU 1500S	Activated carbon	2	2,088	2 x 1000	Fish Market-UV	Metito	2016
51	OCU 600S	Activated carbon	2	276	2 x 175	Fish Market	Metito	2016
52	Passive units	Passive unit	4	various	2,300	PS16N passive units	GEC-Nass	2017
53	Odour modelling study	–	–	-	–	Al Dhakira	GEC-Nass	2017
54	OCU 2400D	Activated carbon	1	11,030	4,500	Mawater	Metito Qatar	2018
55	OCU 800S	Activated carbon	1	470	200	Mawater	Metito Qatar	2018
56	OCU 3000D	Activated carbon	2	18,322	7,500	Jery Al Samur	Petroserv	2018

#	Model	Technology	Qty	Flow (m³/h)	Carbon (kg/unit)	Project / location	Contractor	Year
57	OCU 2400D	Activated carbon	2	3,600	5,500	PSW07 West of Al Meshaf	AA Engineering	2018
58	OCU 1000S	Activated carbon	1	782	400	CP770-PS15	Petroserv	2018
59	OCU 800S	Activated carbon	1	372	200	CP770-PS20	Petroserv	2018
60	OCU 1200S	Activated carbon	1	1,178	600	CP770-PS21	Petroserv	2018
61	OCU 1500S	Activated carbon	1	1,502	750	CP770-PS32	Petroserv	2018
62	OCU 1200S	Activated carbon	1	972	500	CP770-PS32GC	Petroserv	2018
63	OCU 2200D	Activated carbon	1	9,018	4,475	CP770-PS37 Wet Well	Petroserv	2018
64	OCU 1500S	Activated carbon	1	1,800	900	CP770-PS40	Petroserv	2018
65	OCU 1200S	Activated carbon	1	1,134	575	CP770-PS40 GC	Petroserv	2018
66	OCU 2000D	Activated carbon	2	6,352	3,100	CP770-PS37ex	Petroserv	2018
67	OCU 2800D	Activated carbon	1	11,751	5,800	CP770-PS37 new screen	Petroserv	2018
68	OCU 800S	Activated carbon	3	513	275	Al Rayan Stadium	Metito Qatar	2019
69	OCU 1000S	Activated carbon	1	900	400	Al Haraj Souq	TRAGS	2019
70	Dual stage scrubber + activated carbon	Chemical scrubber	2	28,150	2 x 6900	Al Dhakira TPS	GEC	2019
71	Dual stage scrubber + activated carbon	Chemical scrubber	2	80,000	2 x 9750	Al Dhakira STP-inlet	HRC	2019
72	Dual stage scrubber + activated carbon	Chemical scrubber	2	24,000	2 x 5800	Al Dhakira STP-inlet	HRC	2019
73	OCU 2500S	Activated carbon	1	4,500	3,250	Um Al Houl QEZ3 (LS)	Metito	2021
74	OCU 1200S	Activated carbon	1	1,000	425	Um Al Houl QEZ3 (STP)	Metito	2021
75	OCU 3200D	Activated carbon	2	15,700	7,200	C835 / Temporary Station	AA Engineering	2021
76	OCU 800S	Activated carbon	3	492	200	Entertainment City	Lead Cooling Contracting & Trading	2021
77	Dual stage scrubber	Chemical scrubber	1	51,000	–	IASTW	L&T	2021
78	OCU 800S	Activated carbon	1	600	2x 205	IASTW	L&T	2021
79	Passive Unit	Passive unit	1	Different	50	IASTW	L&T	2021
80	OCU 2500S	Activated carbon	1	3,000	2,000	Floresta Garden @ Pearl Qatar	Metito Qatar	2021
81	OCU 1800S	Activated carbon	1	1,900	2,100	Lusail Palace PS1	TRAGS	2021
82	OCU 1800S	Activated carbon	1	1,600	2,100	Lusail Palace PS2	TRAGS	2021
83	OCU 1800S	Activated carbon	1	1,800	2,100	Lusail Palace PS3	TRAGS	2021
84	OCU 800S	Activated carbon	1	380	150	Falcon 3 Project	Petrocon ECC	2021
85	OCU 2500S	Activated carbon	1	5,522	1,800	Qetaifan	TRAGS	2021
86	OCU 3200D	Activated carbon	1	18,000	6,000	Qetaifan	TRAGS	2021

#	Model	Technology	Qty	Flow (m³/h)	Carbon (kg/unit)	Project / location	Contractor	Year
87	OCU 1500P	Passive unit	1	Different	1,200	Panda Enclosure	Petrocon ECC	2022
88	OCU 1000S	Activated carbon	1	900	375	Ras Abrouk Desert Retreat	Metito Qatar	2022
89	OCU 1000S	Activated carbon	1	960	400	Tenbek Hospital	Metito Qatar	2022
90	OCU 700S	Activated carbon	2	335	150	Doha Port Redevelopment	Metito Qatar	2022
91	OCU 800S	Activated carbon	1	432	200	PK6-Infrastructure Upgrade Works at The Pearl	Metito Qatar	2022
92	OCU 500P	Passive unit	2	Different	50/75	New Naval Base	Petrocon ECC	2023
93	BTFAC 2000	Biotrickling filter	1	2,500	925	Mazzraty	Metito Qatar	2023
94	BTFAC 1800	Biotrickling filter	1	2,410	1,000	Amiri Guard	TRAGS	2023
95	OCU1000S	Activated carbon	1	790	–	Qetaifan package 2	TRAGS	2023
96	Passive units	Passive unit	3	–	175	Lusail race track	Petrocon Qatar	2023
97	OCU100S	Activated carbon	2	675	250	Lusail race track	Petrocon Qatar	2023
98	OCU3500S	Activated carbon	1	8,036	3,000	Lusail race track	Petrocon Qatar	2023
99	BTF2500	Biotrickling filter	2	10,074	2x 2500	C819 PS32	AA Engineering	2023
100	BTF3000	Biotrickling filter	2	14,619	2x 3600	C819 PS44	AA Engineering	2023
101	BTF4000	Biotrickling filter	2	30,346	2x 7200	C835 / Full Station	AA Engineering	2024
102	BTF4000	Biotrickling filter	5	56,000	2x 14000	IIWWTP - OCU1	L&T Construction	2024
103	BTF4000	Biotrickling filter	2	12,514	2x 3900	IIWWTP - OCU2	L&T Construction	2024
104	OCU 1200 S	Activated carbon	1	1,000	375	PK7 , The Pearl	UPTC	2025
105	OCU 1500 S	Activated carbon	1	2,000	750	PK7 , The Pearl	UPTC	2025
106	OCU 2000 S	Activated carbon	1	3,060	1,150	PK7 , The Pearl	UPTC	2025

Oman

70 references

#	Model	Technology	Qty	Flow (m³/h)	Carbon (kg/unit)	Project / location	Contractor	Year
1	OCU1500S	Activated carbon	2	1968+2626	2,200	PS1+PS2	Al Ansari	2008
2	Different	Activated carbon	4	Different	510	Asian Beach Games	Al Ansari	2009
3	OCU1000S	Activated carbon	2	361+604	900	Darsait & Aynt	Al Ansari	2009
4	Different	Activated carbon	5	Different	1,145	Wadi Bani Khalid	Al Ansari	2010
5	Different	Activated carbon	4	Different	5,100	Sohar	Al Ansari	2010
6	Different	Activated carbon	2	Different	2,250	Dhalqut & Hurait	Al Ansari	2010
7	Different	Activated carbon	7	Different	3,825	Salalah WW Network Ph III	Al Ansari	2011
8	Different	Activated carbon	15	Different	9,950	Muscat Int'l airport	Al Ansari	2011
9	OCU 1000S	Activated carbon	1	850	400	Muscat Add #16	Al Ansari	2013
10	OCU 2000S	Activated carbon	2	1,900	3,200	Muscat Airport SPS 3&4	Al Ansari	2013
11	different	Activated carbon	4	Different	2,200	Qurum Illam	Al Ansari	2013
12	OCU 3500D	Activated carbon	1	27,102	13,000	Barka PS1	Al Ansari	2014
13	2 x OCU 1000S	Activated carbon	2	1,220	1,150	Muscat Airport SPS 1&2	Al Ansari	2014
14	OCU 600S	Activated carbon	1	318	150	Ras Al Hamra	Al Ansari	2014
15	OCU 3200D	Activated carbon	1	19,486	9,200	Barka PS 2	Al Ansari	2014
16	OCU 1500S	Activated carbon	1	1,820	900	Garziz PS	Al Ansari	2014
17	Different	–	6	Different	Different	Salalah sewage network phIII	Al Ansari	2015
18	OCU 1200S	Activated carbon	2	1,500	725	Liwa Thumrit	Al Ansari	2015
19	OCU600S	Activated carbon	1	334	225	Barka Ayusch	Al Ansari	2015
20	OCU800S	Activated carbon	2	650	350	BP Samsung Khazzan	Al Ansari	2015
21	OCU1800S	Activated carbon	1	3,000	1,450	Nizwa	Al Ansari	2015
22	OCU1200S	Activated carbon	1	1,087	700	WAVE-RAM	Al Ansari	2015
23	OCU 3000S	Activated carbon	1	10,000	4,800	Musannah sewage network	Al Ansari	2016
24	OCU 500	Activated carbon	1	200	125	Sidab Harbour project	Al Ansari	2016
25	OCU1800S	Activated carbon	1	3,000	1,450	Ibri	Al Ansari	2016
26	BTF-AC 1200	Biotrickling filter	1	978	250	Salalah Adhan 1	Al Ansari	2016
27	OCU500S	Activated carbon	2	150	100	BP Khazzan – 2	Al Ansari	2016
28	13xOCU 800S	Activated carbon	13	400	13 x 225	Salalah waste water network	Al Ansari	2017
29	16xOCU 1000S	Activated carbon	16	800	16 x 450	Salalah waste water network	Al Ansari	2017

#	Model	Technology	Qty	Flow (m³/h)	Carbon (kg/unit)	Project / location	Contractor	Year
30	21x CaNO3-dosing	Calcium nitrate dosing	21	1.6-18 l/h	–	Salalah waste water network	Al Ansari	2017
31	2x FeCl3-dosing	Ferric chloride dosing	3	25-50 l/h	–	Salalah waste water network	Al Ansari	2017
32	OCU 1800S	Activated carbon	1	1,838	1,400	Sumail – LS 1	Al Ansari	2017
33	OCU 1500S	Activated carbon	1	1,421	1,100	Sumail – LS 2	Al Ansari	2017
34	OCU 1500S	Activated carbon	1	1,176	950	Sumail – LS 3	Al Ansari	2017
35	BTF-AC 1000	Biotrickling filter	1	673	200	Salalah Adhan 2 (1A -P.SPS)	Al Ansari	2017
36	BTF-AC 2500	Biotrickling filter	1	5,000	1,600	Rusayl Industrial Estate	Al Ansari	2017
37	OCU 800S	Activated carbon	2	600	250	Duqum	Al Ansari	2018
38	OCU 800S	Activated carbon	2	600	250	Duqm IP2 SLS C	Al Ansari	2019
39	OCU 600S	Activated carbon	1	290	150	Project Pur	Al Ansari	2019
40	Delivery activated carbon	–	1	NA	500	Serka	Al Ansari	2019
41	Delivery activated carbon	–	1	NA	50	442032	Al Ansari	2019
42	OCU 600S	Activated carbon	1	285	150	Salalah Unserved Areas – PS1	Al Ansari	2020
43	OCU 800S	Activated carbon	1	395	275	Salalah Unserved Areas – PS2	Al Ansari	2020
44	OCU 1000S	Activated carbon	1	753	400	Salalah Unserved Areas – LS2	Al Ansari	2020
45	Passive Units	Passive unit	4	Different	2 x 75 2 x 25	Duqm – Petrofac	Al Ansari	2021
46	Passive Units	Passive unit	4	Different	1 x 25 2 x 50 1 x 75	Duqm – Samsung	Al Ansari	2021
47	OCU 900S	Activated carbon	1	550	350	Adhaiba Garrison	Al Ansari	2021
48	OCU 1000S	Activated carbon	1	825	350	Al Bandar	Al Ansari	2021
49	OCU 1800S	Activated carbon	1	3,000	1,225	Nizwa Industrial City	Al Ansari	2021
50	OCU 1800S	Activated carbon	1	2,400	975	Seeb STP	Al Ansari	2021
51	OCU 800S	Activated carbon	6	490/610	275	Royal Estate	Al Ansari	2021
52	OCU 500S	Activated carbon	1	115	50	Oman Botanical Garden Waleed	Al Ansari	2021
53	OCU 800S	Activated carbon	1	600	250	Hasanat STP	Al Ansari	2022
54	OCU 6600x2100R	Activated carbon	1	15,000	4,500	Sohar Industrial Estate Development	Al Ansari	2022
55	OCU 600S	Activated carbon	2	200	100	Ibri Madayn	Al Ansari	2022
56	OCU 2200S	Activated carbon	2	4,655	1,900	Ibri Madayn	Al Ansari	2022
57	BTFAC1200	Biotrickling filter	1	985	350	Hail Al Ghaf STP (Saif Al Ghail)	Al Ansari	2024
58	OCU 1200 S	Activated carbon	1	1,200	450	Sur STP	Al Ansari	2024

#	Model	Technology	Qty	Flow (m³/h)	Carbon (kg/unit)	Project / location	Contractor	Year
59	OCU 700S	Activated carbon	2	350	175	Yiti	Al Ansari	2024
60	OCU 800S	Activated carbon	1	600	225	Yiti	Al Ansari	2024
61	BTFAC 1000	Biotrickling filter	1	600	350	Al Wusta	Al Ansari	2024
62	OCU 1800S	Activated carbon	1	2,640	1,375	Mahas Industrial City	Al Ansari	2024
63	OCU 1800S	Activated carbon	1	1,970	950	SPS1 Rehabilitation and Upgradation of OCU. Sea Front Al Bausher Area	Al Ansari	2025
64	OCU 1800S	Activated carbon	1	2,630	1,350	SPS2 Rehabilitation and Upgradation of OCU. Sea Front Al Bausher Area	Al Ansari	2025
65	OCU 1200 S	Activated carbon	1	1,300	500	Construction Of sewer Network for C3C & C3D Areas in Seeb Catchment	Al Ansari	2025
66	OCU 500 S	Activated carbon	1	140	75	RES-3543 Sector B Jinan Island Villas Project	Al Ansari	2026
67	OCU 1200 S	Activated carbon	3	1,300	550	Construction of sewer Network For C3B in Seeb Catchment	Al Ansari	2026
68	OCU 2200 S	Activated carbon	1	4,000	1,500	Water Supply services & related facilities for Raysut Industrial City	Al Ansari	2026
69	OCU 1500 S	Activated carbon	3	2,000	750	Odor control system upgradation at wastewater network area pumping stations - Salalah	Al Ansari	2026
70	Dosing Tank 2 x2.4m	Calcium nitrate dosing	1	–	–	Odor control system upgradation at wastewater network area pumping stations - Salalah	Al Ansari	2026

UAE

37 references

#	Model	Technology	Qty	Flow (m³/h)	Carbon (kg/unit)	Project / location	Contractor	Year
1	CVA-350	Activated carbon	1	220	75	International City Dubai	Mc Al Gurg Dubai	2005
2	OCU 800S	Activated carbon	1	350	150	Parsons Abu Dhabi	Mc Al Gurg Dubai	2005
3	CVA-3500D	Activated carbon	1	26	7,500	Abu Dhabi Technology Factory	Hadeel Abu Dhabi	2005
4	CVA 500	Activated carbon	1	480	250	M&E Works Abu Dhabi	Mc Al Gurg	2005
5	CVA 1000	Activated carbon	1	600	300	Das Island Abu Dhabi	Mc Al Gurg	2005
6	OCU 2500S	Activated carbon	1	7,140	3,100	The Greens Dubai	Metito Overseas	2006
7	OCU 1200S	Activated carbon	1	1,600	700	Lift Station	Metito Overseas	2007
8	OCU 1200S	Activated carbon	1	734	450	Greens Add.	Metito Overseas	2007
9	OCU 3200 4D	Activated carbon	4	200,000	40,000	A.D. Pipe Factory	Hadeel	2008
10	7 units	Activated carbon	7	Different	1,700	Takreer	Ruwais / Liwa	2009
11	BIO Train 2440	Activated carbon	1	6,500	6,100	Makhtoum Int airport Dubai	ACWA	2009

#	Model	Technology	Qty	Flow (m³/h)	Carbon (kg/unit)	Project / location	Contractor	Year
12	OCU 600 + CVA	Activated carbon	3	300/1300	900	Makhtoum Int airport Dubai	ACWA	2009
13	OCU 1800S	Activated carbon	1	3,276	2,000	Project 118040 - Sharjah	Metito Overseas	2009
14	OCU1200S	Activated carbon	1	1,500	700	PRJ110029	Metito Overseas	2011
15	OCU600S	Activated carbon	6	6x400	200	PRJ110029	Metito Overseas	2011
16	OCU1200S	Activated carbon	1	1,000	925	DIP at STP 11011100	Metito Overseas	2011
17	OCU 4000D	Activated carbon	2	33,658	32,400	280111800 Tanker Facility	Metito Overseas	2012
18	OCU 3500S	Activated carbon	1	14,555	8,200	DIP East Phase 110111000	Metito Overseas	2012
19	Passive units	Passive unit	20	Different	4,850	Dubai Municipality	Dutco Tennant	2013
20	OCU 600S	Activated carbon	1	700	350	Ruwiaya Labour Camp	Dutco Tennant	2013
21	OCU 800S	Activated carbon	1	504	225	Marfa Al Seef	Dutco Tennant	2016
22	Passive units	Passive unit	6	Different	1,800	Dubai Municipality	Dutco Tennant	2016
23	Passive units	Passive unit	3	Different	3 x 200	Dubai Municipality	Dutco Tennant	2017
24	OCU 700P	Passive unit	3	Different	200	Royal Atlantis	Dutco Tennant	2019
25	OCU 1000P	Passive unit	3	Different	200	Royal Atlantis	Dutco Tennant	2019
26	OCU 700P	Passive unit	1	Different	200	Royal Atlantis	Dutco Tennant	2020
27	OCU 1000P	Passive unit	1	Different	200	Royal Atlantis	Dutco Tennant	2020
28	OCU 700P & 800P	Passive unit	2	Different	175 & 200	Tecom	Dutco Tennant	2020
29	OCU 700P	Passive unit	1	Different	200	Dubai South – Aviation District Priority Plots - EKFC	Dutco Tennant	2020
30	OCU 800P	Passive unit	1	Different	200	Ain Dubai - Blue Waters Wharf Retail	Dutco Tennant	2021
31	OCU 800P	Passive unit	1	Different	200	Dubai	Dutco Tennant	2022
32	OCU 600S	Activated carbon	1	250	100	Mohammed Bin Rashid Al Maktoum City District One -Main Island	Dutco Tennant	2022
33	BTFAC 1800S	Biotrickling filter	1	2,350	975	Masaar/Cont/1611- Infrastructure Works For Sales Precinct And Buffer Zone	Dutco Tennant	2022
34	SCR 3320 + AC 4950x3560R	Chemical scrubber	1	39,000	12,800	Union Paper Mill	N/A	2022
35	OCU 800P	Activated carbon	1	200	150	R122 Improvement of Al Fai Road	Wade Adams Contracting Co.	2025
36	OCU 800S	Activated carbon	1	500	150	Sheraton Mall of Emirates Hotel Dubai	Clear Water Solutions	2025
37	OCU 800S	Activated carbon	1	450	175	STP140m3/hr	Al Shirawi Equipment company/ Clear Water Solution	2025

Belgium

16 references

#	Model	Technology	Qty	Flow (m³/h)	Carbon (kg/unit)	Project / location	Contractor	Year
1	OCU 1500S	Activated carbon	1	1,500	500	Stavelot Municipality	–	2000
2	OCU 1000S	Activated carbon	1	500	100	Liege STP	–	2000
3	OCU 3000SD	Activated carbon	1	18,000	6,000	Wyseur Belgium	–	2001
4	OCU 3000SD	Activated carbon	1	18,000	6,000	Broucke Belgium	–	2001
5	OCU 3500SD	Activated carbon	1	31,000	10,000	Danis Belgium	Discovery	2002
6	OCU 3000SD	Activated carbon	1	18,000	6,000	Ysebaert Belgium	–	2003
7	OCU 2000S	Activated carbon	2	3,000	1,000	BP-Chembel	Metis Belgium	2003
8	SCR 1250	Chemical scrubber	1	4,000	–	Brenntag Moeskroen	SDP Belgium	2004
9	OCU 2400	Activated carbon	4	5,000	14,000	Solvay Jemeppe	EFC Belgium	2004
10	SCR 3000	Chemical scrubber	1	24,000	8,000	Broucke Wuustwezel	Broucke	2005
11	SCR 3000	Chemical scrubber	1	24,000	8,000	Broucke Koolskamp	Broucke	2005
12	OCU 3000S	Activated carbon	2	12,000	10,000	Henco Herentals	E.F.C	2008
13	ECU 600S	Activated carbon	1	100-300	125	Cibbimob	–	2014
14	ECU 1800S	Activated carbon	1	3,000	2,400	Edelchemie	–	2014
15	Delivery Active Carbon for OCU	Activated carbon	1	NA	1,000	Genencor Brugge	–	2020
16	BTF 1500	Biotrickling filter	1	1,500	500	Genencor Brugge	–	2020

Kuwait

12 references

#	Model	Technology	Qty	Flow (m³/h)	Carbon (kg/unit)	Project / location	Contractor	Year
1	OCU 1600S	Activated carbon	1	2,000	2,000	Dubai Municipality	–	1999
2	OCU 1200S	Activated carbon	2	1,500	500	Nat kharafi	National Kharafi	2000
3	OCU 3000S	Activated carbon	2	10,000	5,000	Nat Kharafi	National Kharafi	2001
4	OCU 2500S	Activated carbon	1	8,000	4,000	Nat Kharafi	National Kharafi	2001
5	OCU 3000S	Activated carbon	3	9,500	4,750	Um Al Haymann	National Kharafi	2001
6	OCU 3000S	Activated carbon	1	7,500	4,000	UGCC	UGCC	2001
7	OCU 2400S	Activated carbon	1	5,500	3,000	UGCC	UGCC	2001

#	Model	Technology	Qty	Flow (m³/h)	Carbon (kg/unit)	Project / location	Contractor	Year
8	Mobile unit	Activated carbon	1	25,000	–	Al Essa Mobile	Al Salem	2004
9	Scrubber + OCU 4250D	Chemical scrubber	7	212,000	80,000	MPW Kuwait	UGCC	2005
10	Scrubber + OCU 500	Chemical scrubber	1	46,557	8,000	A7 Pumping station	National Kharafi	2007
11	Different	Activated carbon	8	Different	9,950	A7 Vortex	Al Salem	2007
12	2 x OCU2800D	Activated carbon	1	13,350	7,000	Sabah Al Ahmed	Hydrotek	2016

Other countries

51 references

#	Country	Model	Technology	Qty	Flow (m³/h)	Carbon (kg/unit)	Project / location	Contractor	Year
1	Bahrain	CVA 2500	Activated carbon	1	1,000	750	Manama Sewage	Habib Awachi	2004
2	Bahrain	Q1600 +OCU4250D	Activated carbon	1	22,000	8,000	Sludge treatment plant Tubli	Habib Awachi	2005
3	Bahrain	SCR 800	Chemical scrubber	3	1,500	–	Septicity & Od. Contr B2-A2	Habib Awachi	2005
4	Bahrain	OCU 2000S	Activated carbon	1	4,760	2,400	Durrat Al Bahrain O.C. Systems	Habib Awachi	2008
5	Bahrain	OCU 2440S	Activated carbon	1	5,440	2,800	A4 Pumping station	Habib Awachi	2008
6	Bahrain	OCU 1000S	Activated carbon	4	960	425	Bahrain Warf	Habib Awachi	2010
7	Bahrain	OCU 2200S	Activated carbon	1	4,700	2,200	Outdoor OCS	Qsystech	2011
8	Bahrain	BTF2500	Biotrickling filter	1	3,815	1,425	KAMC	Metito Qatar	2023
9	Bahrain	BTF1500	Biotrickling filter	1	1,300	500	KAMC	Metito Qatar	2023
10	Canada	Delivery Active Carbon for OCU	–	1	NA	150	Water Regenerable Carbon Pilot Project	Environmental & Power Solutions Inc. (EPS)	2021
11	Canada	OCU 2000 S	Activated carbon	1	2,000	1,625	Elora Clyde St SPS	Environmental & Power Solutions Inc. (EPS)	2024
12	France	OCU 2000D	Activated carbon	1	7,500	4,000	Sivom de Metz	Degrémont France	2003
13	France	OCU 500 S	Activated carbon	1	30	100	Terminal methanier	Gaz de France	2004
14	India	BTFAC 3600	Biotrickling filter	1	10,100	4,100	Bidkin	L&T Construction	2020
15	Iraq	OCU 1200S	Activated carbon	2	1,330	550	Baghdad	Dar-Al Raneen	2019
16	Iraq	OCU 800S	Activated carbon	1	350	150	Baghdad (Masartech)	WECO	2022
17	Iraq	OCU3200S	Activated carbon	1	9,000	3,350	Al Batira Bridge Interchange in Maysan	EZZA / AHL WAFAA Co.	2026
18	Ireland	18x2,5x2,5	Activated carbon	1	120,000	50,000	Recycling & Recovery Plant	Greyhound Dublin	2007
19	Ireland	13x2,5x2,5	Activated carbon	1	37,000	20,000	Waste disposal plant	Clean Ireland Recycling	2016
20	Ireland	13x2,5x2,5	Activated carbon	1	58,000	28,000	Waste disposal plant	Killarney Waste Disposal	2016

#	Country	Model	Technology	Qty	Flow (m³/h)	Carbon (kg/unit)	Project / location	Contractor	Year
21	Ireland	13x2,5x2,5	Activated carbon	1	70,000	24,000	Waste disposal plant	Glanway Waste Disposal	2017
22	Ireland	Delivery Active Carbon for OCU	Activated carbon	1	NA	24,000	Waste disposal plant	Killarney Waste Disposal	2019
23	Ireland	13x2,5x2,5	Activated carbon	1	36,000	19,800	Dundalk	Oxigen Environmental	2020
24	Ireland	6x2x2	Activated carbon	1	17,383	5,000	Tipperary	Clean Ireland Recycling (CIR)	2022
25	Ireland	6x2x2	Activated carbon	1	12,800	4,500	Limerick	Clean Ireland Recycling (CIR)	2022
26	Jordan	OCU 1200S	Activated carbon	1	1,176	400	Tala Bay – Zara Resort	SAM Eng. & Trade	2008
27	Jordan	Different units	Activated carbon	5	Different	3,875	Aqua treat	Gibraltar Co.	2009
28	Malaysia	OCU 800S	Activated carbon	1	450	200	Petronas	VA Tech Wabag	2017
29	Nigeria	OCU 2200S	Activated carbon	1	3,924	1,500	Sunrise Hills	MECATECH Waters	2023
30	Nigeria	OCU 1200S	Activated carbon	1	1,050	400	Abuja Hospital	Verde Nigeria	2023
31	Philippines	OCU 2000 H	Activated carbon	1	16,000	12,000	Illugin STP	VA Tech Wabag	2017
32	Philippines	OCU 2000 H	Activated carbon	2	15,000	11,200	Illugin Equalisation tank	VA Tech Wabag	2018
33	Philippines	OCU 1800S	Activated carbon	1	2,594	1,075	University Philippines STP	VA Tech Wabag	2019
34	Philippines	OCU 1500S	Activated carbon	1	2,200	900	University Philippines STP	VA Tech Wabag	2019
35	Philippines	OCU 1500S	Activated carbon	1	1,500	625	San Miguel Brewery Santa Rosa	VA Tech Wabag	2019
36	Philippines	OCU 1500S	Activated carbon	1	1,500	625	San Miguel Brewery Cagayan de Oro	VA Tech Wabag	2019
37	Poland	OCU 3000D	Activated carbon	2	14,224	14,000	Orlen EKO Sp.	Servithen	2008
38	Portugal	SCR 2350	Chemical scrubber	1	22,000	–	Acid trap	Lusosider Lisboa	2006
39	Sri Lanka	OCU 1800D	Activated carbon	1	4,630	2,500	Colombo Rehad – Wannathamulla	L&T Construction	2018
40	Sri Lanka	OCU 1800D	Activated carbon	1	3,710	2,000	Colombo Rehad – Bambalapitiya	L&T Construction	2018
41	Sri Lanka	OCU 1800D	Activated carbon	1	4,350	2,350	Colombo Rehad – St. John	L&T Construction	2018
42	Sri Lanka	OCU 1800D	Activated carbon	1	5,550	3,000	Colombo Rehad – Slave Island	L&T Construction	2018
43	Sri Lanka	OCU 2000 H3	Activated carbon	1	8,290	4,500	Colombo Rehad – Thimbirigasyay	L&T Construction	2018
44	Sri Lanka	OCU 2000 H4	Activated carbon	1	16,650	8,200	Colombo Rehad – Vystwyke	L&T Construction	2018
45	Sri Lanka	OCU 2000 H6	Activated carbon	1	24,570	13,000	Colombo Rehad - Maligawatte	L&T Construction	2018
46	Turkey	SQ3000	Activated carbon	1	9,681	5,900	Bartin STP	Gezer	2015
47	Turkey	SQ2000	Activated carbon	1	3,797	2,300	Bartin Ukimi	Gezer	2015
48	Ukraine	Scr 1800	Chemical scrubber	1	14,300	–	Acid trap	Lusosider Ukrania	2006
49	United Kingdom	13x2,5x2,5	Activated carbon	1	35,000	12,000	Hooton Bio Power Plant	BWSC Denmark	2020
50	Yemen	CVA-1000	Activated carbon	1	801	350	Yemen LNG Plant	Metito Overseas	2006
51	Yemen	OCU-1000S	Activated carbon	1	801	350	Yemen LNG	Budget Trade	2014