



Energy-saving Devices Reference List

No.	Clients	Vessel Name	Vessel Type		Product	Energy-saving Efficiency	NB or Retrofit	Shipyard
1	Eastern Pacific Shipping	Mount Apo	Bulk Carrier	176,000 DWT	PSV+HVAF+RB	8.44%	Retrofit	
2	Eastern Pacific Shipping	Mount Dampier	Bulk Carrier	180,000 DWT	PSV+ HVAF +RB	6.70%	Retrofit	
3	Eastern Pacific Shipping	Mount Kinabalu	Bulk Carrier	202,500 DWT	PSV+ HVAF +RB	7.20%	Retrofit	
4	Eastern Pacific Shipping	Brightway	Oil Tanker	160,000 DWT	PSV+ HVAF +RB	7.80%	Retrofit	
5	Eastern Pacific Shipping	Catalan Sea	Oil tanker	115,000 DWT	PSV+ HVAF +RB	7.30%	Retrofit	
6	Eastern Pacific Shipping	Fairway	Oil Tanker	160,000 DWT	PSV+ HVAF +RB	7.80%	Retrofit	
7	Eastern Pacific Shipping	Mount Carmel	Bulk Carrier	177,000 DWT	PSV+ HVAF +RB	8.31%	Retrofit	
8	Eastern Pacific Shipping	Mount Ophir	Bulk Carrier	180,000 DWT	HAVF+RB	5.90%	Retrofit	
9	Eastern Pacific Shipping	Mount Gilboa	Bulk Carrier	180,000 DWT	HVAF +RB	3.10%	Retrofit	
10	Eastern Pacific Shipping	Mount Annapurna	Bulk Carrier	180,000 DWT	PSV+RB	7.75%	Retrofit	
11	Eastern Pacific Shipping	Mount Faber	Bulk Carrier	180,000 DWT	PSV+ HVAF +RB	7.80%	Retrofit	
12	Eastern Pacific Shipping	Mount Logan	Bulk Carrier	180,000 DWT	PSV+ HVAF	6.90%	Retrofit	
13	Eastern Pacific Shipping	Mount Gongga	Bulk Carrier	250,000 DWT	PSV+RB	3.70%	Retrofit	
14	Eastern Pacific Shipping	Koro Sea	Oil Tanker	160,000 DWT	PSV+ HVAF +RB	7.30%	Retrofit	
15	Eastern Pacific Shipping	Mount Broadpeak	Bulk Carrier	250,000 DWT	PSV+RB	3.70%	Retrofit	
16	Eastern Pacific Shipping	Indian Harmony	Bulk Carrier	76,000 DWT	PSV+HVAF +RB	9.41%	Retrofit	
17	Eastern Pacific Shipping	Indian Friendship	Bulk Carrier	180,000 DWT	PSV+ HVAF+RB	10.23%	Retrofit	
18	Eastern Pacific Shipping	Tokyo	LNG/NH3 Carrier	60,000 DWT	PSV+ HVAF +RB	10.85%	Retrofit	
19	Eastern Pacific Shipping	Mount Uluru	Bulk Carrier	181,000 DWT	PSV+ HVAF	7.34%	Retrofit	
20	Eastern Pacific Shipping	Denver	LNG/NH3 Carrier	60,000 DWT	PSV+ HVAF +RB	10.85%	Retrofit	
21	Eastern Pacific Shipping	Helsinki	LNG/NH3 Carrier	60,000 DWT	PSV+ HVAF +RB	10.85%	Retrofit	
22	Eastern Pacific Shipping	Yukon	LPG/NH3 Carrier	38,000 CBM	PSV+ HVAF +RB	10.18%	Retrofit	
23	Eastern Pacific Shipping	Winnipeg	LPG/NH3 Carrier	38,000 CBM	PSV+ HVAF +RB	10.18%	Retrofit	
24	Eastern Pacific Shipping	Pacific Azur	Oil Tanker	50,000 DWT	WED+ HVAF +RB	6.41%	Retrofit	
25	Eastern Pacific Shipping	Pacific Jasper	Oil Tanker	50,000 DWT	WED+ HVAF +RB	6.41%	Retrofit	
26	Eastern Pacific Shipping	Lake Geneva	PCTC	6,200 Vehicles	PSV +RB	7.74%	Retrofit	
27	Eastern Pacific Shipping	Lake Fuxian	PCTC	6,300 Vehicles	PSV +RB	7.74%	Retrofit	
28	Eastern Pacific Shipping	Lake Como	PCTC	4,900 Vehicles	PSV+ HVAF	8.57%	Retrofit	
29	Eastern Pacific Shipping	Indian Solidarity	Bulk Carrier	76,000 DWT	PSV+ HVAF +RB	9.41%	Retrofit	
30	Eastern Pacific Shipping	CMA CGM ARGENTINA	Container	15,100 TEU	HVAF	4.01%	Retrofit	
31	Eastern Pacific Shipping	CMA CGM PANAMA	Container	15,100 TEU	HVAF	4.01%	Retrofit	
32	Eastern Pacific Shipping	Magenta Ray	Chemical Tanker	20,000 DWT	PSV+ HVAF	4.51%	Retrofit	
33	Eastern Pacific Shipping	Teal Ray	Chemical Tanker	20,000 DWT	PSV+ HVAF	4.51%	Retrofit	
34	Eastern Pacific Shipping	Pacific Citrine	Oil Tanker	50,000 DWT	PSV	6.75%	Retrofit	
35	Eastern Pacific Shipping	Serene Sea	Oil Tanker	105,000 DWT	PSV	5.12%	Retrofit	
36	Eastern Pacific Shipping	Java Sea	Oil Tanker	105,000 DWT	PSV+ HVAF	6.64%	Retrofit	
37	Eastern Pacific Shipping	Pacific Sentinel	Oil Tanker	50,000 DWT	PSV+ HVAF+RB	9.16%	Retrofit	
38	Eastern Pacific Shipping	Mount Hedland	Bulk Carrier	180,000 DWT	PSV+HVAF	7.01%	Retrofit	
39	Eastern Pacific Shipping	Mount Steele	Bulk Carrier	208,000 DWT	PSV	4.78%	Retrofit	
40	Eastern Pacific Shipping	Mount Alberta	Bulk Carrier	208,000 DWT	PSV	4.78%	Retrofit	
41	Eastern Pacific Shipping	Lilac Ray	Oil Tanker	21,000 DWT	RB	1.30%	Retrofit	
42	Eastern Pacific Shipping	Pacific Gold	Oil Tanker	50,000 DWT	PSV+HVAF	4.93%	Retrofit	
43	Eastern Pacific Shipping	Pacific Colbalt	Oil Tanker	50,000 DWT	PSV+HVAF	4.93%	Retrofit	
44	Eastern Pacific Shipping	Lake Taupo	PCTC	4,900 Vehicles	PSV	5.30%	Retrofit	
45	Eastern Pacific Shipping	Mount Bolivar	Bulk Carrier	180,000 DWT	PSV	5.08%	Retrofit	
46	Eastern Pacific Shipping	Pacific Moonstone	Oil Tanker	50,000 DWT	PSV	5.03%	Retrofit	
47	Eastern Pacific Shipping	Indigo Ray	Chemical Tanker	19,900 DWT	PSV +HVAF	4.46%	Retrofit	

48	Eastern Pacific Shipping	Manitoba	LPG/NH3 Carrier	38,000 CBM	PSV+HVAF	6.77%	Retrofit	
49	Eastern Pacific Shipping	Quebec	LPG/NH3 Carrier	38,000 CBM	PSV+HVAF	6.77%	Retrofit	
50	Eastern Pacific Shipping	Ontario	LPG/NH3 Carrier	38,000 CBM	PSV+HVAF	6.77%	Retrofit	
51	Tech-Hu Cargocean Management	Harmonious	Bulk Carrier	250,000 DWT	PSV+ HVAF +RB	8.30%	Retrofit	
52	Tech-Hu Cargocean Management	Marvellous	Bulk Carrier	180,000 DWT	PSV+ HVAF +RB	9.26%	Retrofit	
53	Tech-Hu Cargocean Management	Fabulous	Bulk Carrier	180,000 DWT	PSV+ HVAF +RB	9.21%	Retrofit	
54	X-Press Feeder	CFS Wind	Container	1,155 TEU	PSV+RB	5.30%	Retrofit	
55	X-Press Feeder	X-Press Godavari	Container	900 TEU	PSV+RB	5.10%	Retrofit	
56	X-Press Feeder	X-Press Kailash	Container	2,700 TEU	HVAF +RB	3.30%	Retrofit	
57	X-Press Feeder	X-Press Karakoram	Container	2,700 TEU	HVAF +RB	3.30%	Retrofit	
58	X-Press Feeder	CFS Horizon	Container	1,155 TEU	PSV+ RB	5.30%	Retrofit	
59	X-Press Feeder	X-Press Mulhacen	Container	800 TEU	PSV+ RB	5.10%	Retrofit	
60	X-Press Feeder	X-Press Kaveri	Container	1,577 TEU	PSV+ HVAF +RB	7.10%	Retrofit	
61	X-Press Feeder	Tiger Ocean	Container	2,700 TEU	PSV+ HVAF	5.60%	Retrofit	
62	X-Press Feeder	X-Press Anglesey	Container	4,800 TEU	PSV+ HVAF	8.09%	Retrofit	
63	X-Press Feeder	X-Press Bardsey	Container	4,800 TEU	PSV+ HVAF	8.09%	Retrofit	
64	X-Press Feeder	Queen Harmony	Bulk Carrier	28,000 DWT	PSV+ HVAF +RB	9.46%	Retrofit	
65	X-Press Feeder	X-press Meghna	Container	900 TEU	PSV+RB	5.00%	Retrofit	
66	X-Press Feeder	Mediterranean Express	Container	4,800 TEU	PSV+HVAF+RB	8.09%	Retrofit	
67	X-Press Feeder	X-Press Irrawaddy	Container	1,000 TEU	PSV	4.10%	Retrofit	
68	X-Press Feeder	X-press Nuptse	Container	1,700 TEU	PSV+HVAF	6.29%	Retrofit	
69	X-Press Feeder	X-press Lhotse	Container	1,700 TEU	PSV+HVAF	6.29%	Retrofit	
70	X-Press Feeder	EA JERSEY	Container	4,800 TEU	PSV+ HVAF	8.09%	Retrofit	
71	X-Press Feeder	Mizar	Container	1,200 TEU	PSV+HVAF	6.42%	Retrofit	
72	Berge Bulk Maritime	Berge Makalu	Bulk Carrier	250,000 DWT	PSV+ HVAF	5.40%	Retrofit	
73	Berge Bulk Maritime	Berge Odel	Bulk Carrier	250,000 DWT	PSV+ HVAF	7.20%	Retrofit	
74	OM marinetime	OM Shanghai	Oil Tanker	19,900 DWT	HVAF	2.06%	Retrofit	
75	OM marinetime	OM Borneo	Oil Tanker	29,000 DWT	PSV+HVAF	5.77%	Retrofit	
76	SEA of Clouds Shipping	ES GRAND SEA	Bulk Carrie	180,000 DWT	PSV+HVAF	7.10%	Retrofit	
77	Xiehai Shipping	XH EXPLORER	Bulk Carrier	180,000 DWT	PSV+HVAF	7.01%	Retrofit	
78	Xiehai Shipping	XH MARINER	Bulk Carrier	180,000 DWT	PSV+HVAF	7.01%	Retrofit	
79	YASA Limited	YASA AQUALINA	Bulk Carrier	250,000 DWT	HVAF	1.90%	Retrofit	
80	ONN Shipping	Bulk Lambert	Bulk Carrier	170,000 DWT	PSV+HVAF+RB	7.00%	Retrofit	
81	ONN Shipping	Fair Wonder	Chemical Tanker	47,000 DWT	PSV	4.52%	Retrofit	
82	ONN Shipping	Fair Breeze	Oil Tanker	49,900 DWT	HVAF+RB	2.71%	Retrofit	
83	ONN Shipping	Fair Star	Oil Tanker	73,000 DWT	PSV+HVAF+RB	7.00%	Retrofit	
84	ONN Shipping	Elegant Voyager	Oil Tanker	48,000 DWT	PSV+HVAF	6.00%	Retrofit	
85	Statu Shipping	Anatolian Eagle	Bulk Carrier	58,000 DWT	PSV+HVAF	6.10%	Retrofit	
86	Statu Shipping	Erguvan S	Bulk Carrier	58,000 DWT	PSV+HVAF	6.10%	Retrofit	
87	Statu Shipping	Lale S	Bulk Carrier	58,000 DWT	PSV+HVAF	6.10%	Retrofit	
88	Statu Shipping	Yasar Kemal	Bulk Carrier	58,000 DWT	PSV+HVAF	6.41%	Retrofit	
89	Yildizar Shipping	Yildizlar 3	Bulk Carrier	49,000 DWT	PSV	5.10%	Retrofit	
90	Yildizar Shipping	Yildizlar 4	Bulk Carrier	49,000 DWT	PSV	5.16%	Retrofit	
91	Fleet Management	RAHMA	Bulk Carrier	35,000 DWT	PSV+ HEP+HVAF	9.00%	Retrofit	
92	Graceous Naviation Inc.	Graceous	Bulk Carrier	180,000 DWT	HVAF	2.05%	Retrofit	
93	Hengli Heavy Industry	HL-C6000-1	Container	6,000 TEU	PSV	2.50%	NB	Hengli Heavy Industry
94	Hengli Heavy Industry	HL-C6000-2	Container	6,000 TEU	PSV	2.50%	NB	Hengli Heavy Industry
95	Hengli Heavy Industry	HL-C6000-3	Container	6,000 TEU	PSV	2.50%	NB	Hengli Heavy Industry
96	Hengli Heavy Industry	HL-C6000-4	Container	6,000 TEU	PSV	2.50%	NB	Hengli Heavy Industry
97	Hengli Heavy Industry	HL-C6000-5	Container	6,000 TEU	PSV	2.50%	NB	Hengli Heavy Industry
98	Hengli Heavy Industry	HL-C6000-6	Container	6,000 TEU	PSV	2.50%	NB	Hengli Heavy Industry
99	Hengli Heavy Industry	HL-C6000-7	Container	6,000 TEU	PSV	2.50%	NB	Hengli Heavy Industry
100	Hengli Heavy Industry	HL-C6000-8	Container	6,000 TEU	PSV	2.50%	NB	Hengli Heavy Industry
101	Hengli Heavy Industry	HL-C6000-9	Container	6,000 TEU	PSV	2.50%	NB	Hengli Heavy Industry
102	Hengli Heavy Industry	HL-C6000-10	Container	6,000 TEU	PSV	2.50%	NB	Hengli Heavy Industry
103	Hengli Heavy Industry	HL-C6000-11	Container	6,000 TEU	PSV	2.50%	NB	Hengli Heavy Industry
104	Hengli Heavy Industry	HL-C6000-12	Container	6,000 TEU	PSV	2.50%	NB	Hengli Heavy Industry
105	Hengli Heavy Industry	HL-C6000-13	Container	6,000 TEU	PSV	2.50%	NB	Hengli Heavy Industry
106	Hengli Heavy Industry	HL-C6000-14	Container	6,000 TEU	PSV	2.50%	NB	Hengli Heavy Industry
107	Hengli Heavy Industry	HL-C6000-15	Container	6,000 TEU	PSV	2.50%	NB	Hengli Heavy Industry
108	Hengli Heavy Industry	HL-C6000-16	Container	6,000 TEU	PSV	2.50%	NB	Hengli Heavy Industry
109	Hengli Heavy Industry	HL-C6000-19	Container	6,000 TEU	PSV	2.50%	NB	Hengli Heavy Industry
110	Hengli Heavy Industry	HL-C6000-20	Container	6,000 TEU	PSV	2.50%	NB	Hengli Heavy Industry
111	Hengli Heavy Industry	HL-C6000-21	Container	6,000 TEU	PSV	2.50%	NB	Hengli Heavy Industry
112	Hengli Heavy Industry	HL-C6000-22	Container	6,000 TEU	PSV	2.50%	NB	Hengli Heavy Industry

