

Calculation of AER X-PRESS FEEDERS

Nippon Kaiji Kyokai (ClassNK) was commissioned by X-Press Feeders to confirm the values of its vessels' annual efficiency ratios (AER) and to calculate its fleet's average Well-to-Wake (WtW) GHG AER for year 2024.

- ❑ **Scope of Validation Engagement:** X-Press Feeders's fleet of 64 vessels
- ❑ **Calculation Method:** $AER \left(\frac{gCO_2e}{t.nm} \right) (WtW) = \frac{\sum Fuel\ consumption \times Emission\ Factor}{\sum Distance\ Travelled \times Deadweight}$

❑ **Data used:**

X-Press Feeders provided ClassNK with AER, fuel consumption, distance, and deadweight data of its fleet. ClassNK's checks and calculations are based on this data. ClassNK will not be held responsible for any errors in the data provided by X-Press Feeders.

❑ **Data Management Responsibility:**

X-Press Feeders was responsible for maintaining effective internal controls over the data and information disclosed. It is X-Press Feeders who, in the final instance, will approve the AER for year 2024.

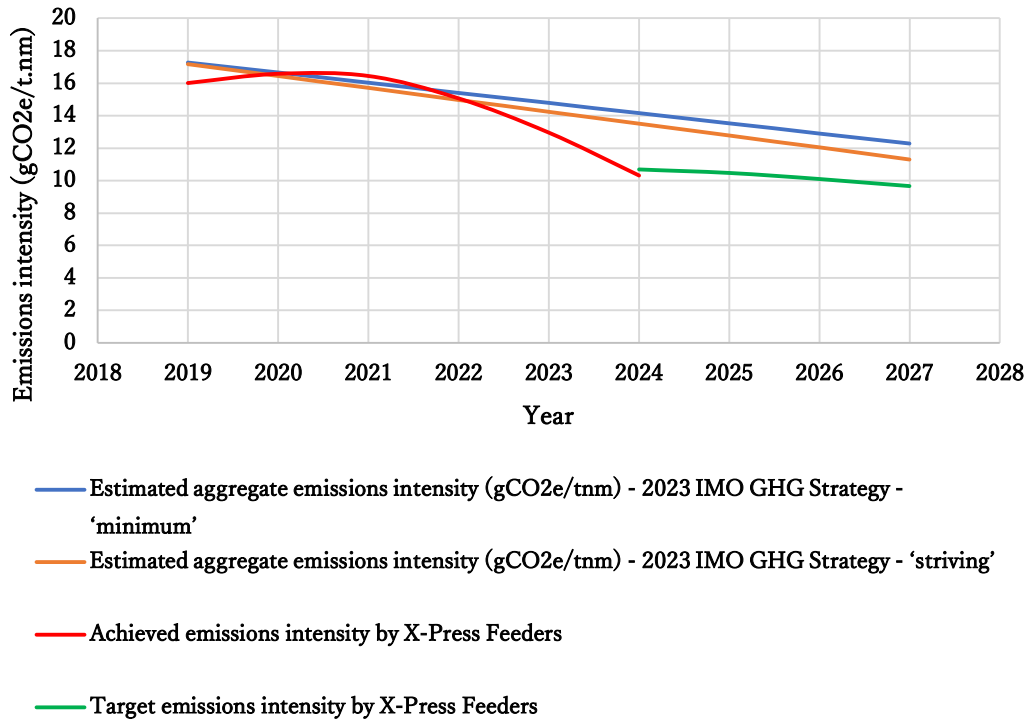
❑ **Individual vessel AER and whole fleet average AER for year 2024:**

ClassNK confirms the below WtW individual vessel AER values, and calculates the entire 64-vessel fleet's average AER as equal to **10.358 gCO₂e/t.nm**.

Sl. No.	IMO No.	Vessel Name	AER
1	9862748	X-Press Salween	13.939
2	9967524	X-PRESS PISCES	6.355
3	9656137	X-PRESS ODYSSEY	14.777
4	9678630	XPRESS NUPTSE	16.213
5	9744659	X-PRESS NILWALA	14.806
6	9360556	X-PRESS MEGHNA	29.982
7	9155016	X-PRESS KOHIMA	19.454
8	9348924	X-Press Karakoram	10.845
9	9348912	X-PRESS KAILASH	11.422
10	9299513	X-PRESS IRRAWADDY	25.009
11	9301093	X-PRESS GANGES	25.379
12	9967457	X-Press Cassiopeia	6.817
13	9967419	X-PRESS CAPELLA	6.492
14	9477323	XPRESS BARDSEY	9.906
15	9936991	XPRESS AQUARIUS	8.285
16	9967483	MV EA CHARA	6.629
17	9967469	EA CENTAURUS	6.176
18	9959553	ECO Marin	18.531
19	9985942	ECO Maestro	12.543
20	9959541	ECO Umande	14.377
21	9325441	X-Press Machu Picchu	13.927
22	9744685	Tiger Plata	14.276
23	9366500	CFS HORIZON	22.499

24	9295505	MIZAR	22.271
25	9339600	ALIOTH	24.226
26	9629419	X-PRESS MOY	16.254
27	9483671	X-Press Agility	28.510
28	9354375	Atlantis A	26.942
29	9937488	EA Noddy	13.800
30	9799915	CRYSTAL A	17.550
31	9353735	X-PRESS GODAVARI	27.937
32	9348194	X-Press Netravati	19.858
33	9365960	X-PRESS MULHACEN	30.031
34	9817353	MH GREEN	9.525
35	9875379	X-Press Altair	10.791
36	9622019	MEDITERRANEAN EXPRESS	9.300
37	9967433	MH PERSEUS	6.716
38	9354349	X-PRESS SOUSSE	26.707
39	9483669	X-PRESS ELBE	28.521
40	9366495	WIND	23.006
41	9937476	EA Gannet	13.837
42	9313228	BALTIC SHEARWATER	24.404
43	9862736	X-PRESS SAGARMALA	15.481
44	9967445	X-PRESS CARINA	7.377
45	9399117	XPRESS HOOGLY	26.237
46	9623843	X-PRESS ANGLESEY	9.921
47	9967536	X-PRESS PYXIS	7.441
48	9967495	M.V.EA CETUS	6.641
49	9793727	X-PRESS KABRU	10.687
50	9875367	X-PRESS ANTARES	9.977
51	9936989	TIGER CHENNAI	9.362
52	9875381	X-PRESS ANTLIA	9.387
53	9678642	XPRESS LHOTSE	16.003
54	9875355	X-Press Mekong	12.589
55	9623855	EA Jersey	9.546
56	9985954	ECO Levant	13.287
57	9959565	ECO Ostro	14.468
58	9985966	ECO Ponente	15.899
59	9985978	ECO Zephyr	14.935
60	9412476	Orinoco	35.663
61	9760639	X-Press Dhaulagiri	15.865
62	9470765	X-Press Kaveri	16.083
63	9412488	Yerupaja	36.282
64	9699115	Zim Wilmington	7.333

X-Press Feeders achieved and target intensities against two IMO scenarios



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