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MEPC.1/Circ.926
29 June 2026

LIST OF DEFAULT EMISSION FACTORS

1 The Marine Environment Protection Committee (the Committee), at its eighty-first session, agreed to the establishment of a GESAMP* Working Group on Life Cycle GHG Intensity of Marine Fuels (GESAMP-LCA WG) to provide scientific and technical assessment of issues related to the implementation of the IMO *Guidelines on life cycle GHG intensity of marine fuels* (LCA Guidelines).

2 The Committee, at its eighty-third session, having approved the *Methodology for submission, scientific review and recommendation of proposed default emission factors by GESAMP-LCA WG* (MEPC.1/Circ.916), invited interested Member States to submit proposals for default emission factors.

3 Following consideration of the report of the second meeting of GESAMP-LCA WG, the Committee, at its eighty-fourth session (27 April to 1 May 2026), agreed to an initial default well-to-tank (WtT) emission factor for intermediate-crop corn-based ethanol produced with biomass as an energy source for combined heat and power (CHP) (pathway code: EtOH_b_FR_intcorn_r_CHP), as set out in the annex to this circular. MEPC 84 further agreed to incorporate the recommended initial default value into the forthcoming set of amendments to the *2024 Guidelines on life cycle GHG intensity of marine fuels* (2024 LCA Guidelines, resolution MEPC.391(81)).

4 Member Governments are invited to bring this circular to the attention of all parties concerned.

* GESAMP stands for IMO/FAO/UNESCO-IOC/WMO/IAEA/UN/UNDP/UN Environment/UNIDO/ISA Joint Group of Experts on the Scientific Aspects of Marine Environmental Protection.

ANNEX

LIST OF DEFAULT EMISSION FACTORS

Order	Fuel type	Fuel Pathway Code	WtT GHG intensity (gCO_{2eq}/MJ)	LCV (MJ/g)
1	Ethanol	EtOH_b_FR_intcorn_r_CHP	20.8	0.0268