Established ECAs

Possible ECAs

Chinese SECAs

The limit for the sulphur content of marine fuels in SECAs is 0.1% since 1 January 2015.

The limit for the sulphur content of marine fuels outside SECAs in the EU waters is set at: 0.5% for EU waters by 2020.

Since January 2015, all vessels in the Emission Controlled Area (ECA) of the Baltic Sea, North Sea, English Channel and waters 200 nautical miles from the coast of US and Canada, have had to reduce their sulphur emissions to 0.1%.

From 1 January 2019, vessels have been required to use fuel with a sulphur content not exceeding 0.5% while operating within the Coastal ECA, i.e. within China’s territorial sea (including the Hainan Coastal ECA) as well as Hong Kong, Taiwan and Mainland China.

From 1 January 2022, vessels must use fuel with a sulphur content not exceeding 0.1% while operating within the Hainan Coastal ECA. Vessels are required to use either a distillate, an alternate fuel or install a scrubber that removes sulphur from the exhaust after combustion.

The implementation date for the 0.5% global sulphur cap is set for 2020, the International Maritime Organization (IMO) Marine Environment Protection Committee decided at its 70th session in London.