Technology and environment: revolution on the way

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IMO 2020 is just the beginning

**SOx reduction**
1st January 2020
- Global: 0.5%
- China coast: 0.1%
- LSFO, scrubbers, LNG, biofuels
- Fuel availability

**BWT**
8th September, 2019
- Vessels required to retrofit in next dry dock after Sept 9, 2019.
- All vessel to be equipped by Sept 2024
- 16 BWTS now approved by USCG

**50% GHG emission reduction**
2050
- New engine technology
- LNG, LPG, methanol, biofuel and hydrogen
- Battery systems, fuel cell systems and wind-assisted propulsion

_initial IMO Strategy on reduction of GHG emissions from ships_ confirms IMO’s commitment to reducing GHG emissions from international shipping and, as a matter of urgency, to **phasing them out as soon as possible in this century**.
# Seven technologies to watch out for

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