

海運CO₂の排出削減のための燃料転換に係る調査研究

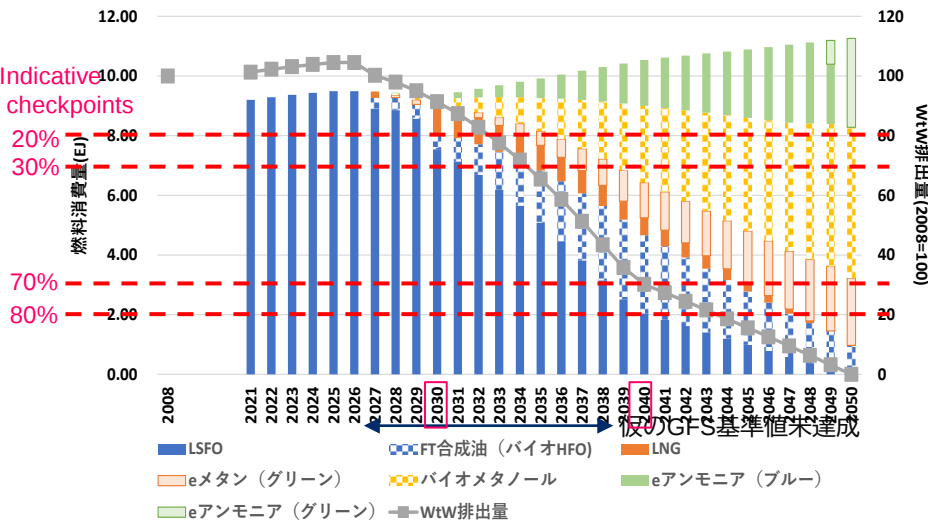
シミュレーション結果① (24ケース + FuelEU Maritime)

- 全ケース結果 (目安緩、柔軟性措置なし)
- 全ケース結果 (目安厳、柔軟性措置なし)
- 全ケース結果 (目安緩、柔軟性措置あり)
- 全ケース結果 (目安厳、柔軟性措置あり)
- 全ケース結果 (FuelEU、柔軟性措置なし)
- 全ケース結果 (FuelEU、柔軟性措置あり)

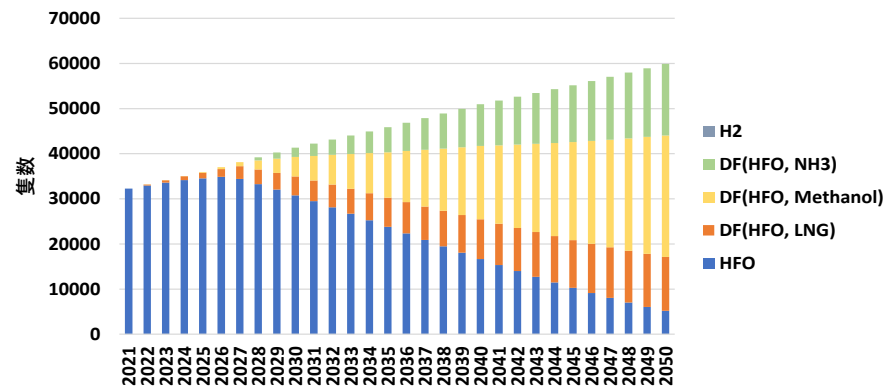
全ケース結果 (目安緩、柔軟性措置なし)

輸送需大, 目安緩, 燃料高位シナリオ

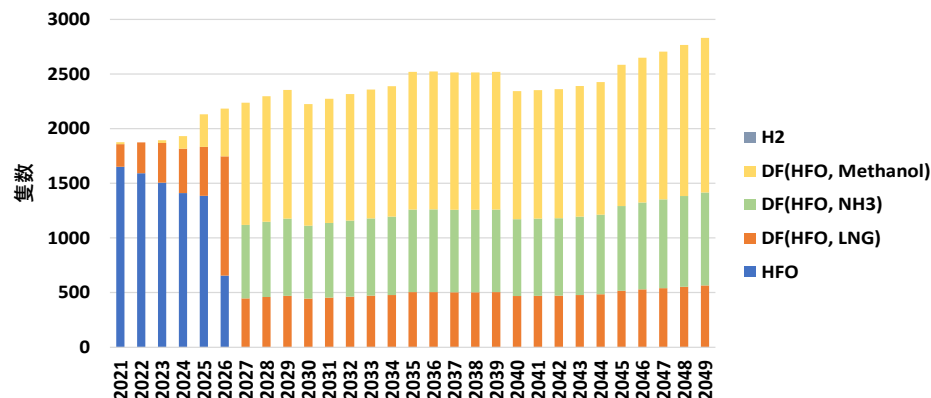
燃料消費量とWtW排出量(2008年=100)



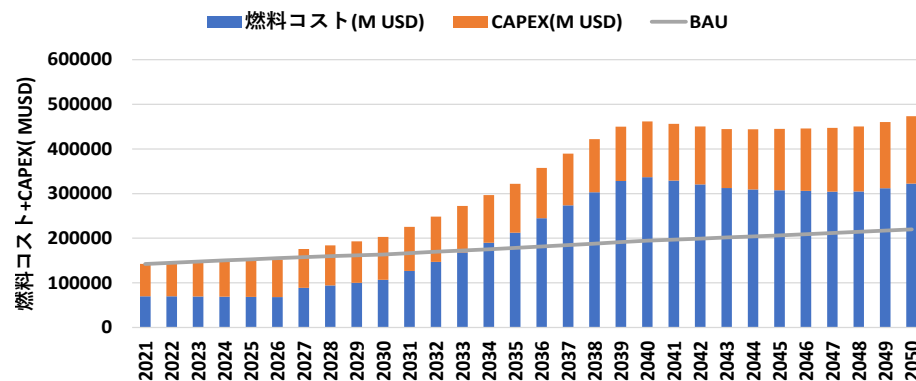
船団構成の推移



建造隻数

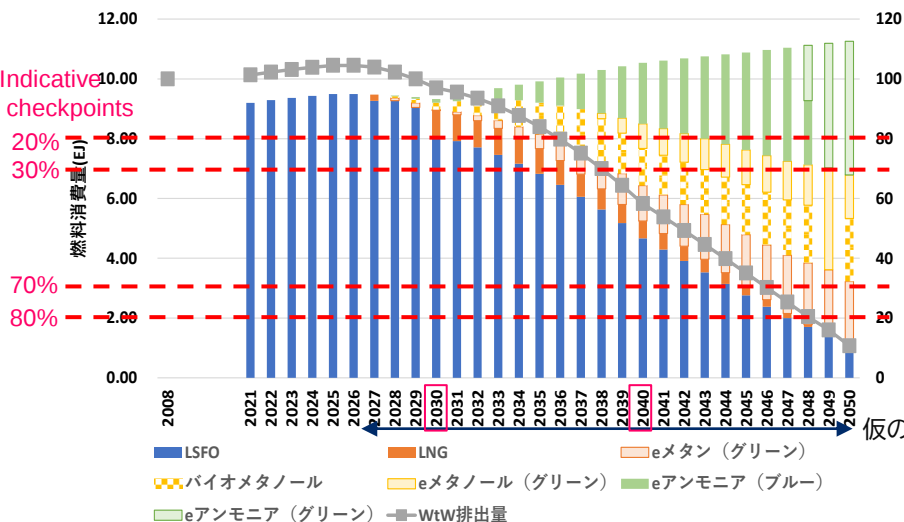


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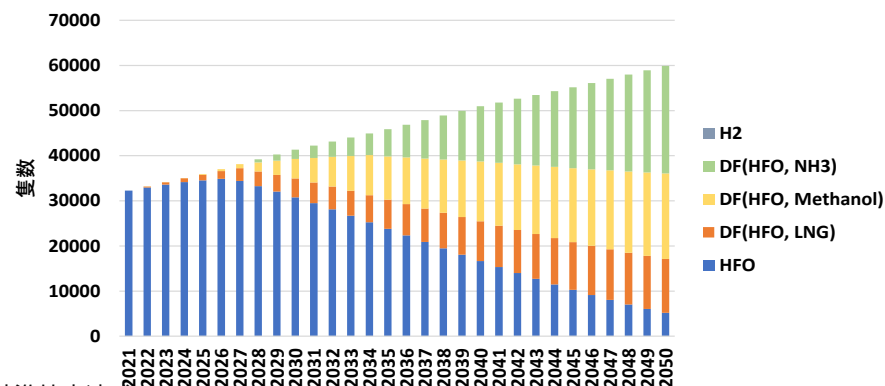


輸送需大, 目安緩, 燃料中位シナリオ

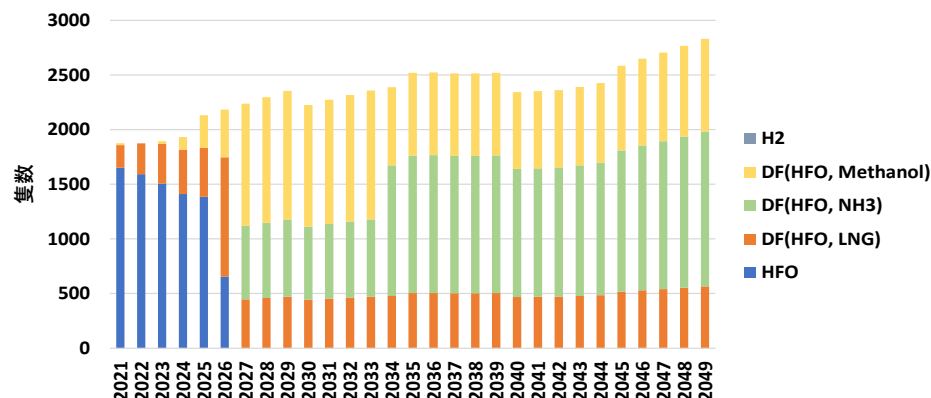
燃料消費量とWtW排出量(2008年=100)



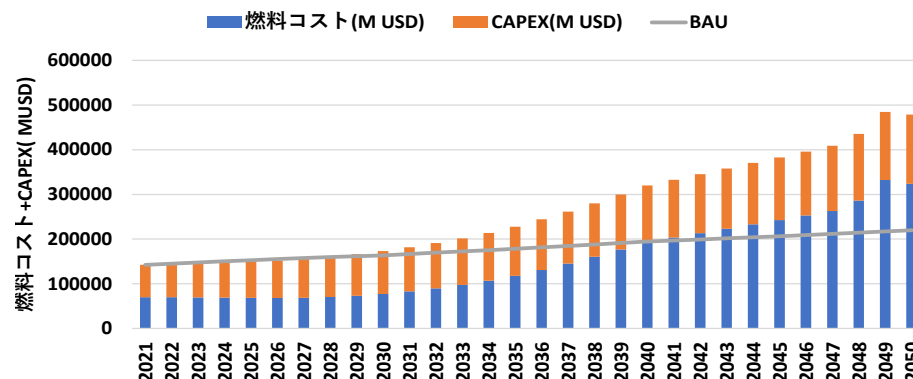
船団構成の推移



建造隻数

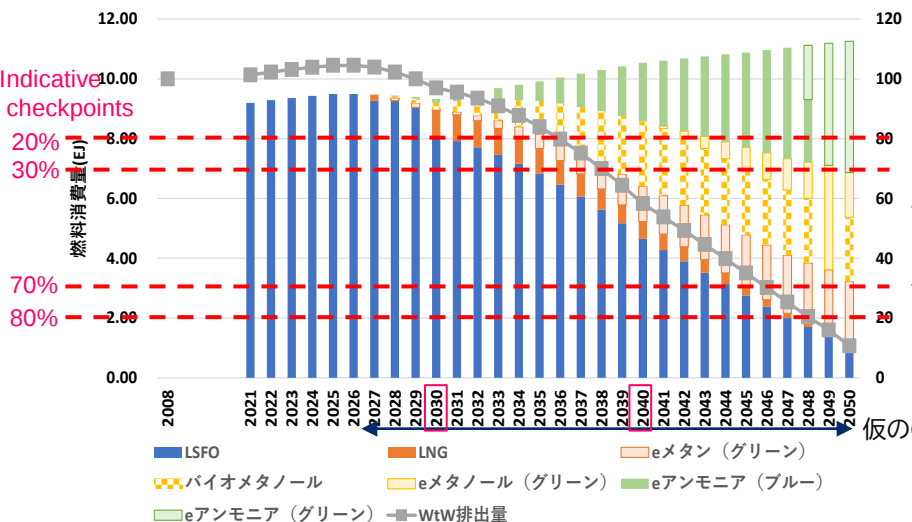


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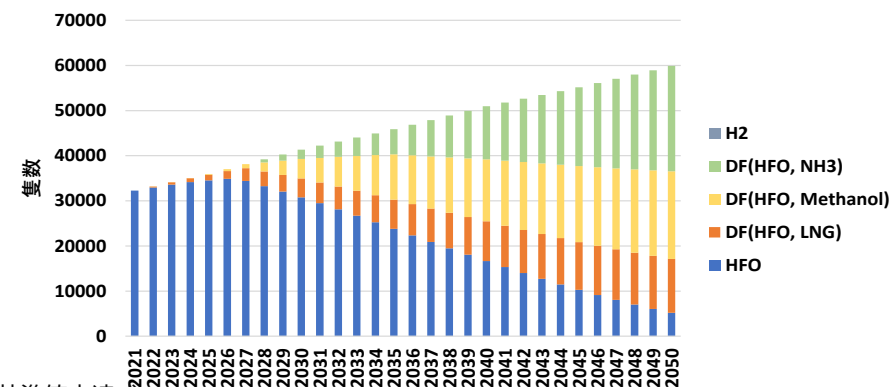


輸送需大, 目安緩, 燃料低位シナリオ

燃料消費量とWtW排出量(2008年=100)

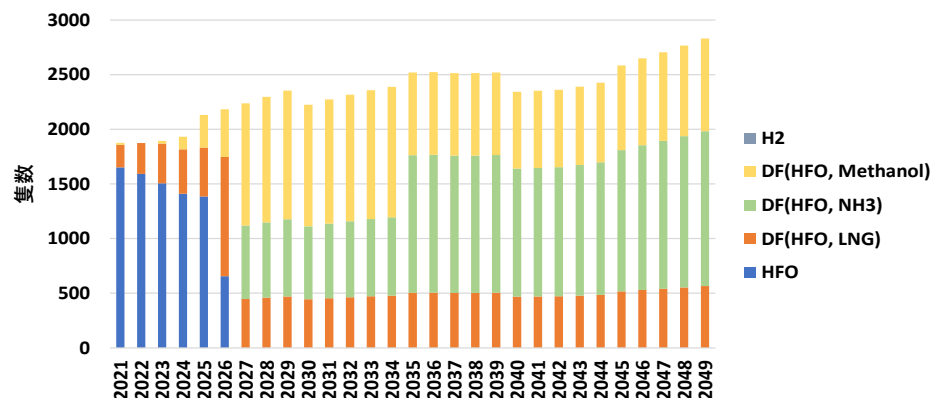


船団構成の推移

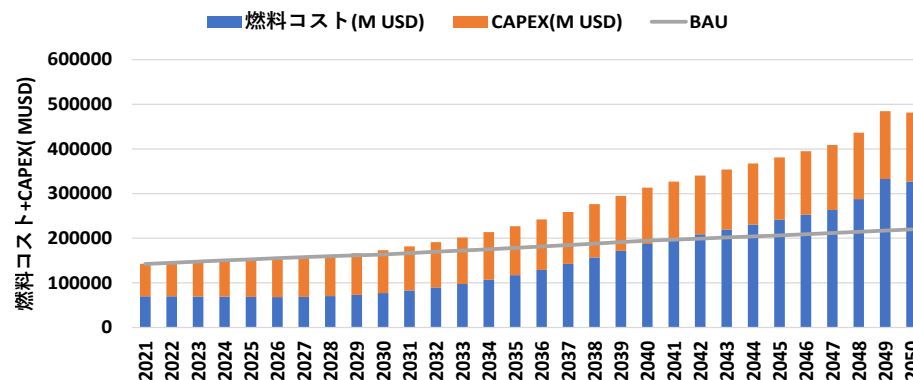


仮のGFS基準値未達成

建造隻数

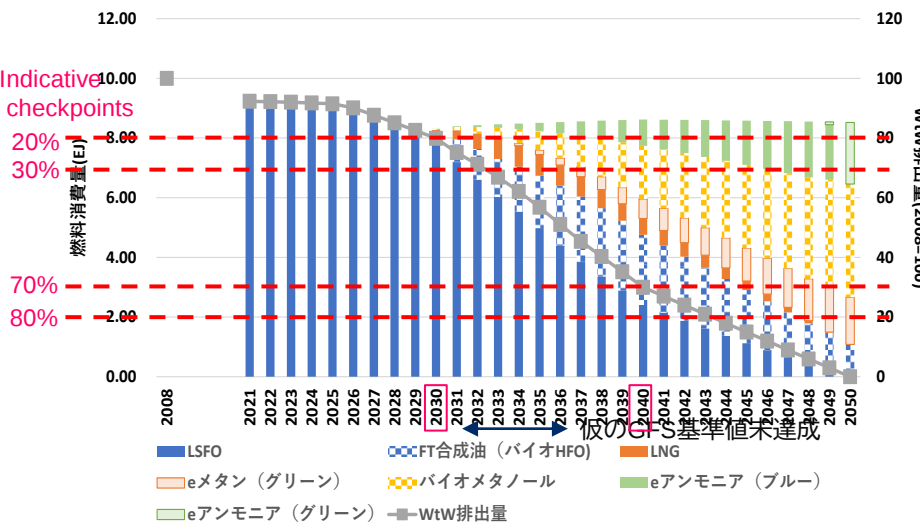


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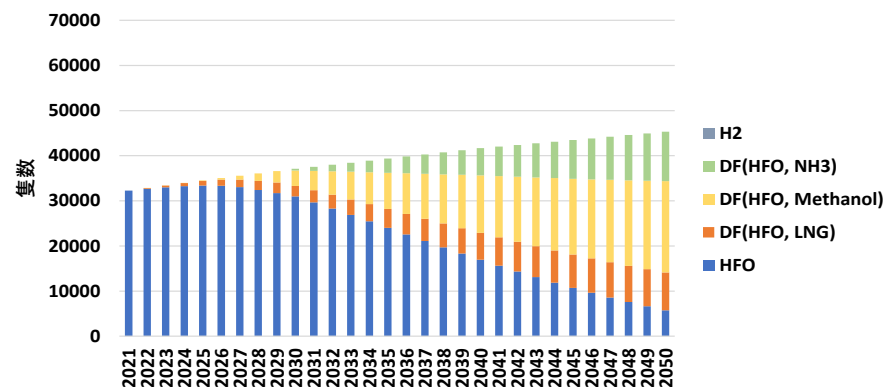


輸送需小, 目安緩, 燃料高位シナリオ

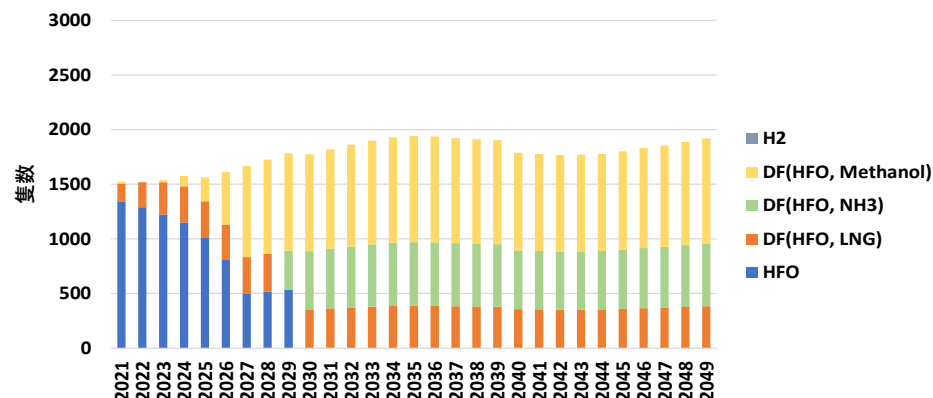
燃料消費量とWtW排出量(2008年=100)



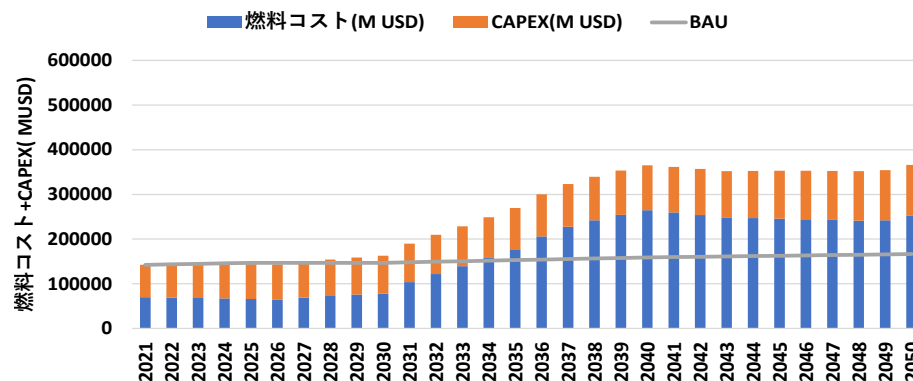
船団構成の推移



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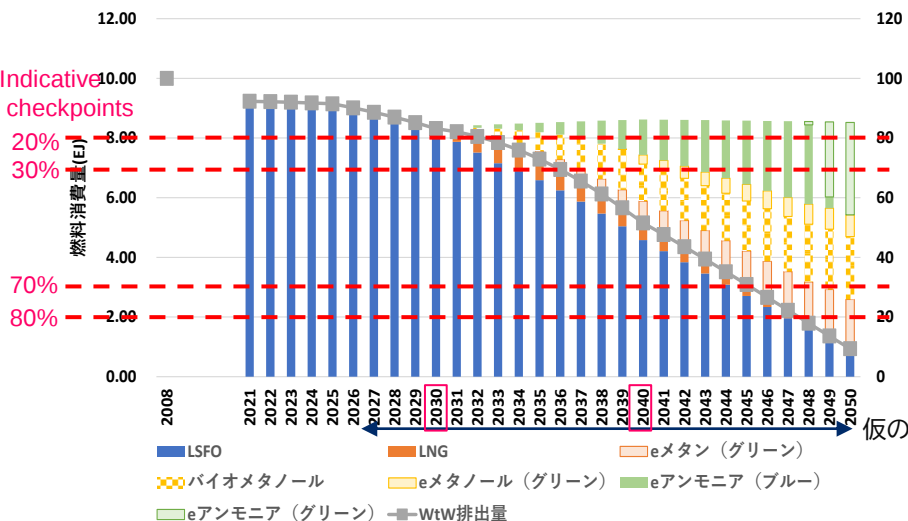


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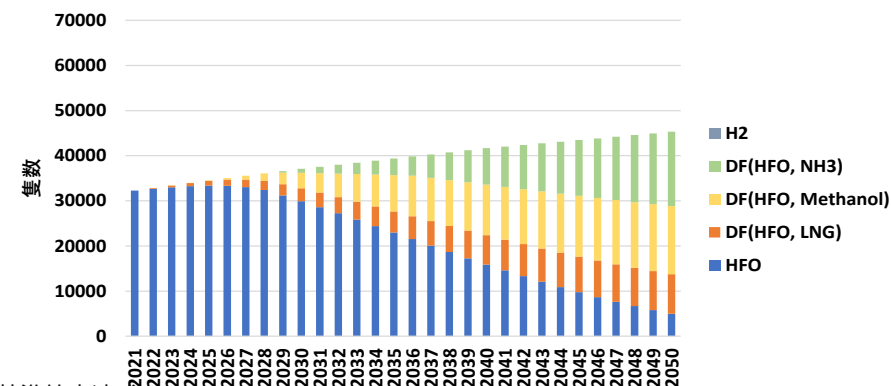


輸送需小, 目安緩, 燃料中位シナリオ

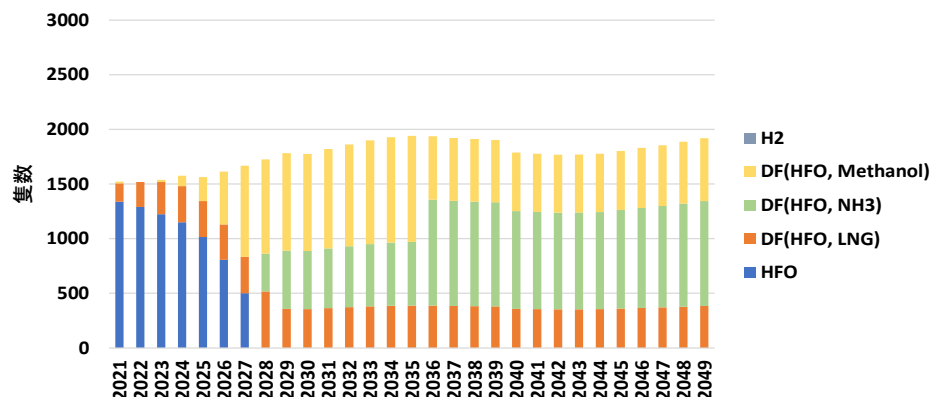
燃料消費量とWtW排出量(2008年=100)



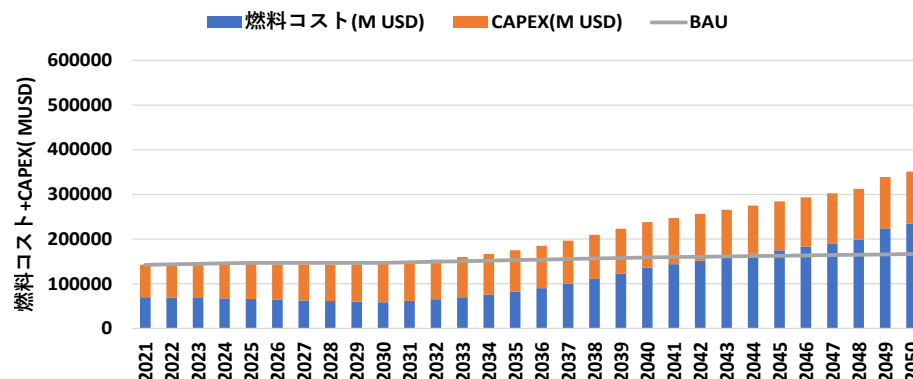
船団構成の推移



建造隻数

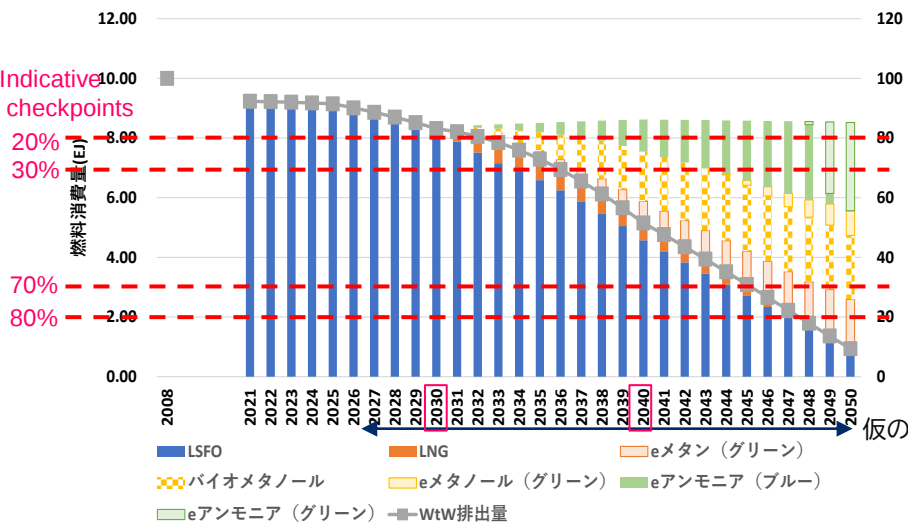


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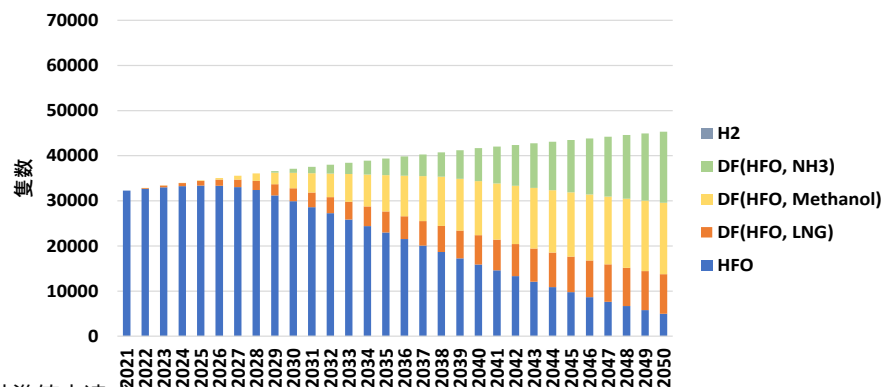


輸送需小, 目安緩, 燃料低位シナリオ

燃料消費量とWtW排出量(2008年=100)

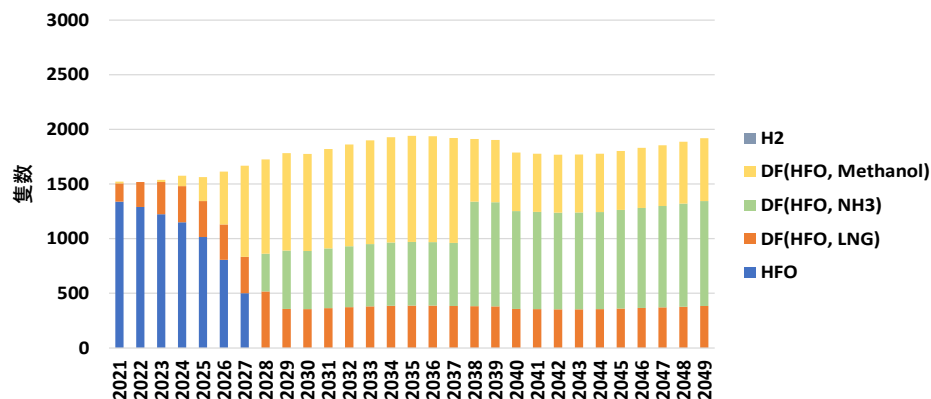


船団構成の推移

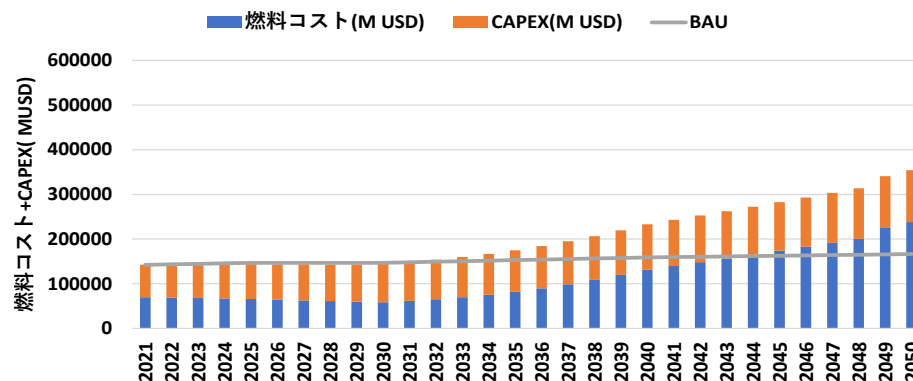


仮のGFS基準値未達成

建造隻数



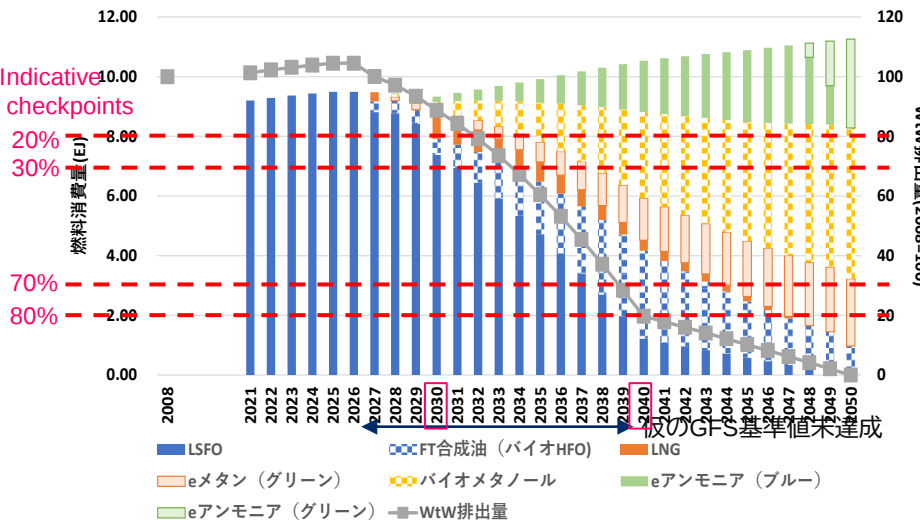
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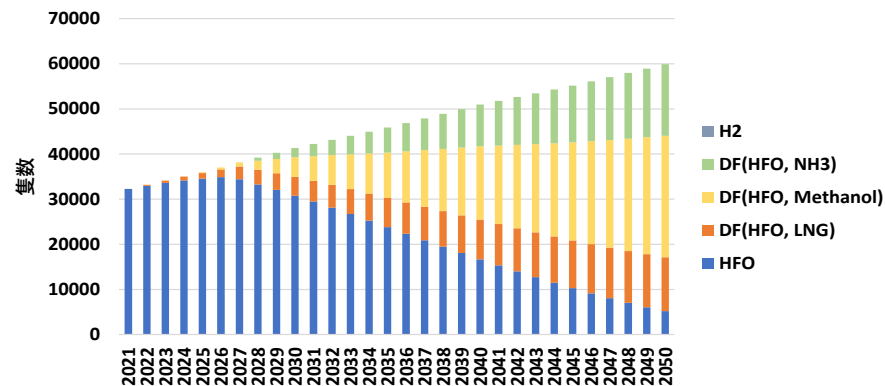
全ケース結果 (目安厳、柔軟性措置なし)

輸送需要大, 目安厳, 燃料高位シナリオ

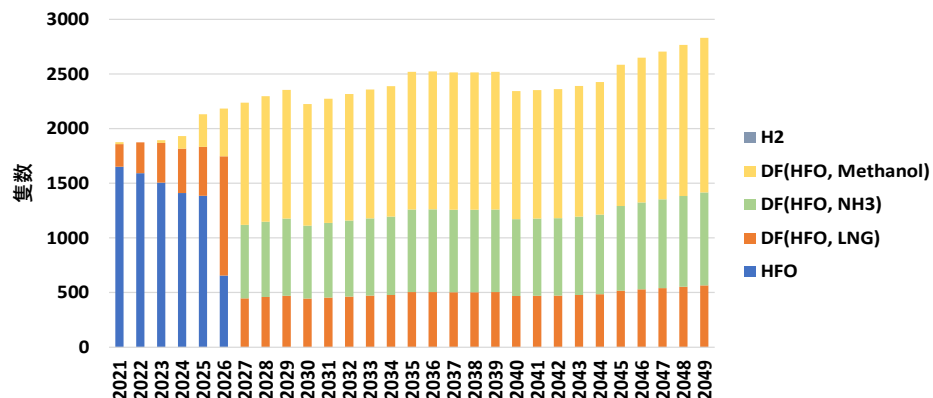
燃料消費量とWtW排出量(2008年=100)



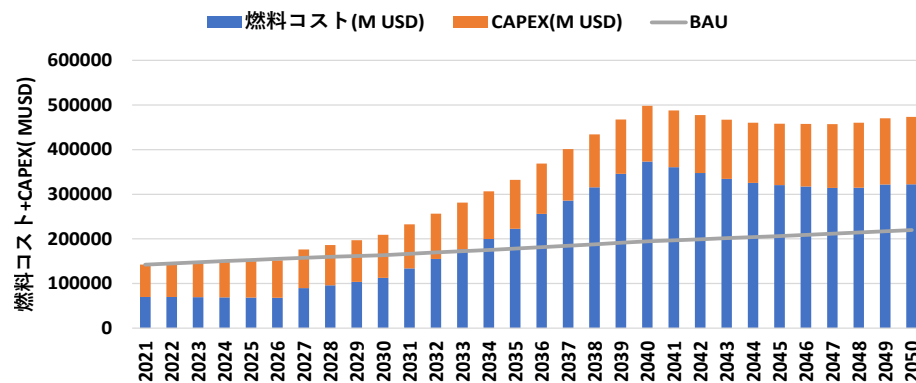
船団構成の推移



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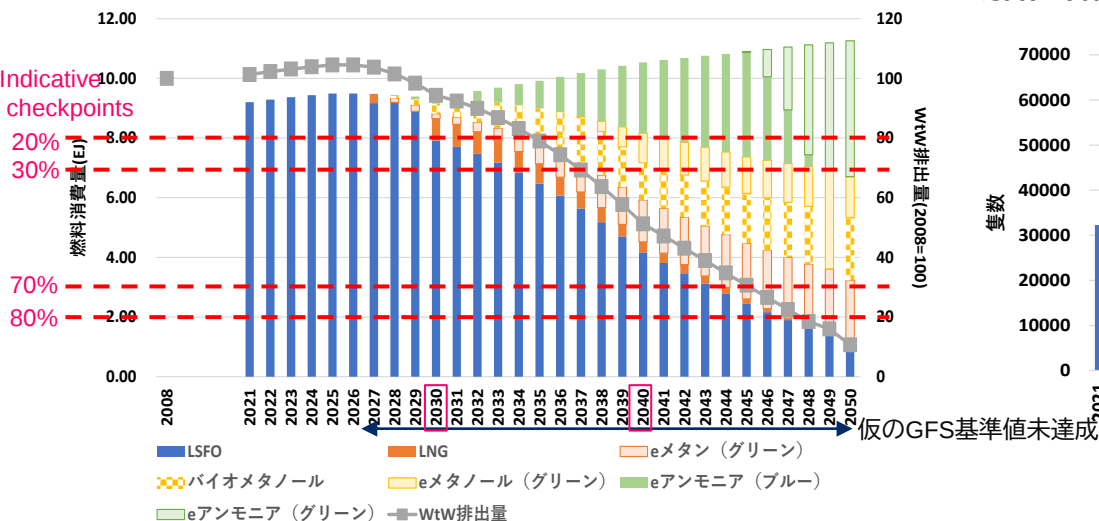


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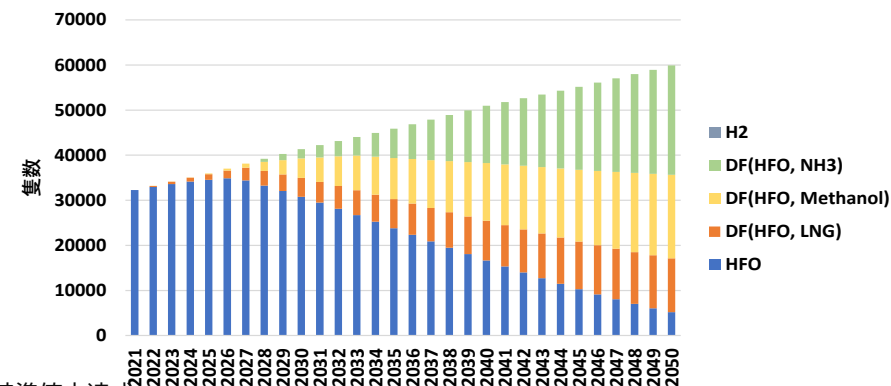


輸送需要大, 目安厳, 燃料中位シナリオ

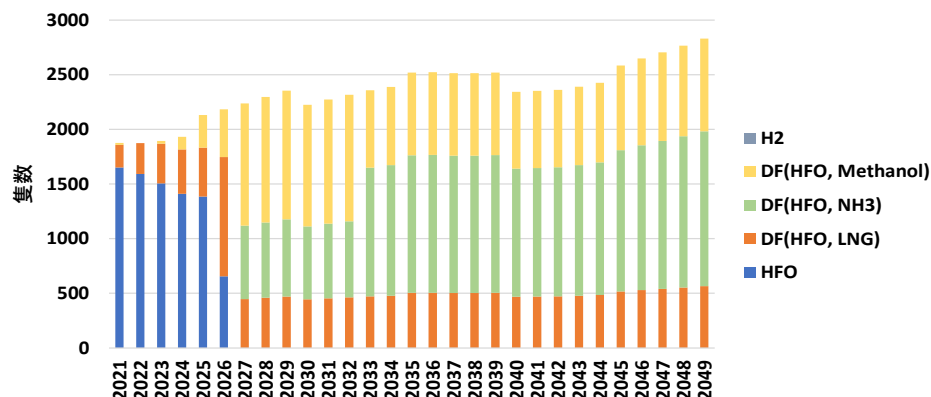
燃料消費量とWtW排出量(2008年=100)



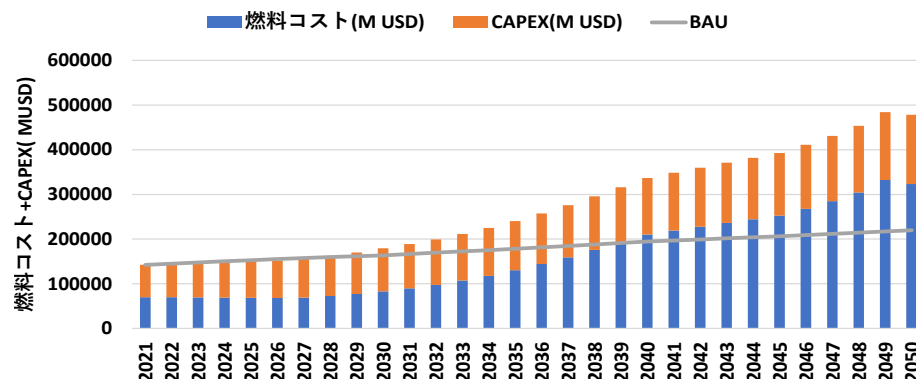
船団構成の推移



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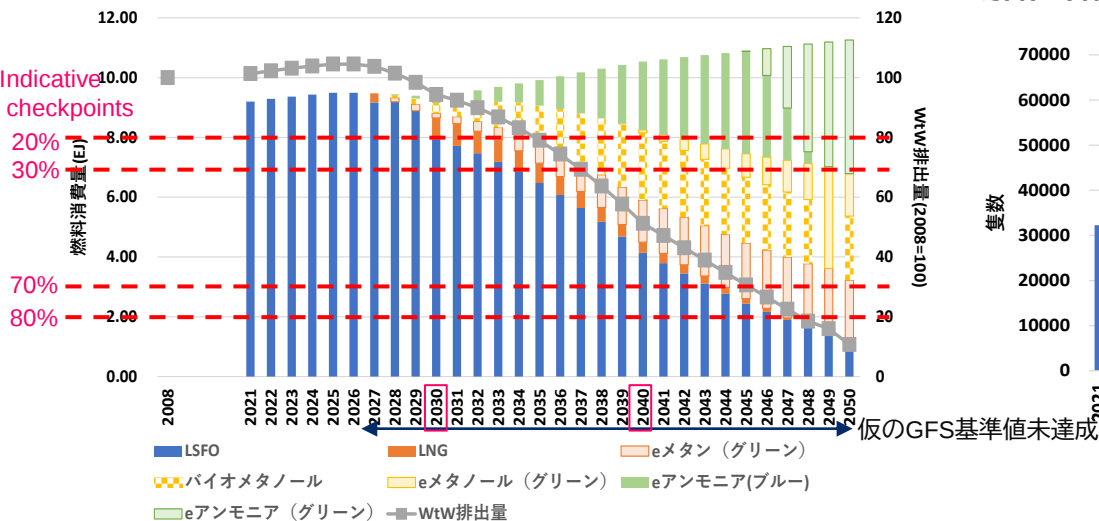


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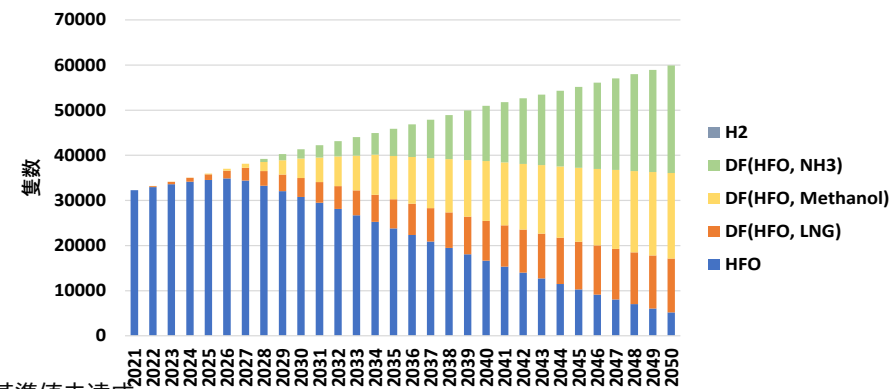


輸送需要大, 目安厳, 燃料低位シナリオ

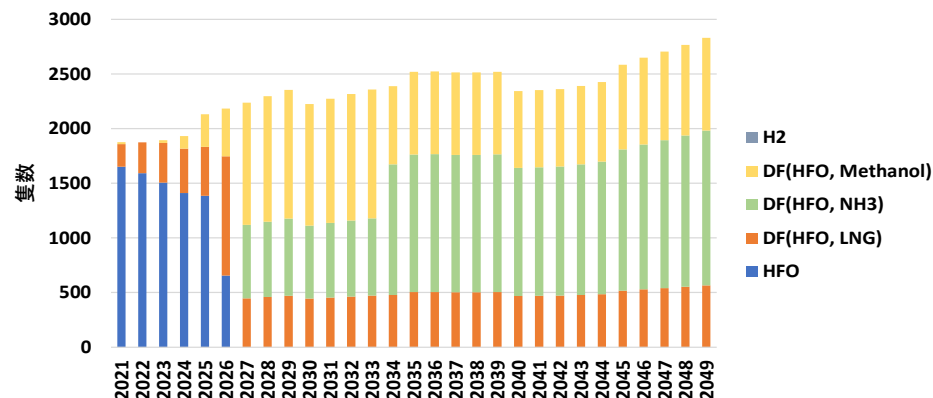
燃料消費量とWtW排出量(2008年=100)



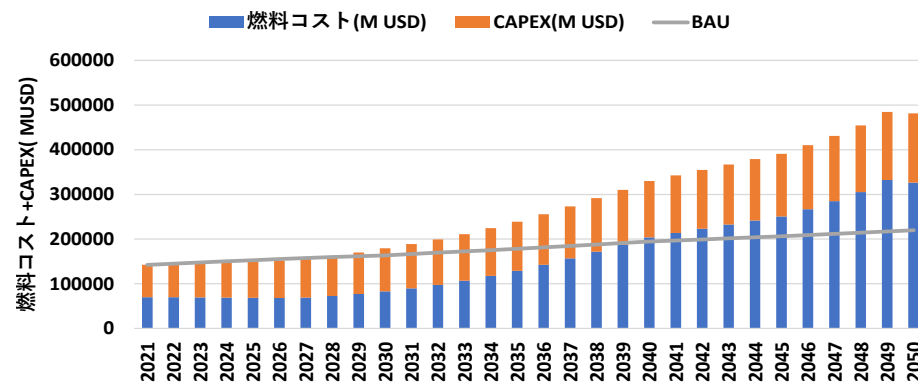
船団構成の推移



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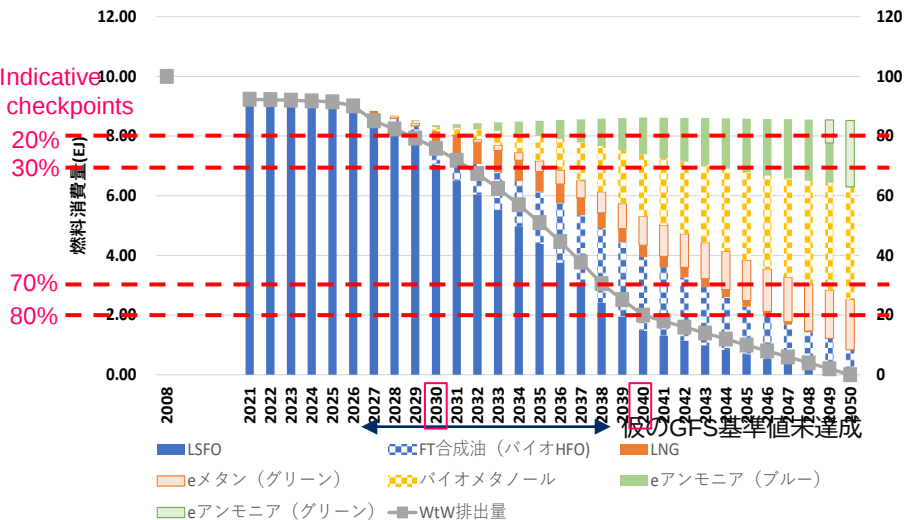


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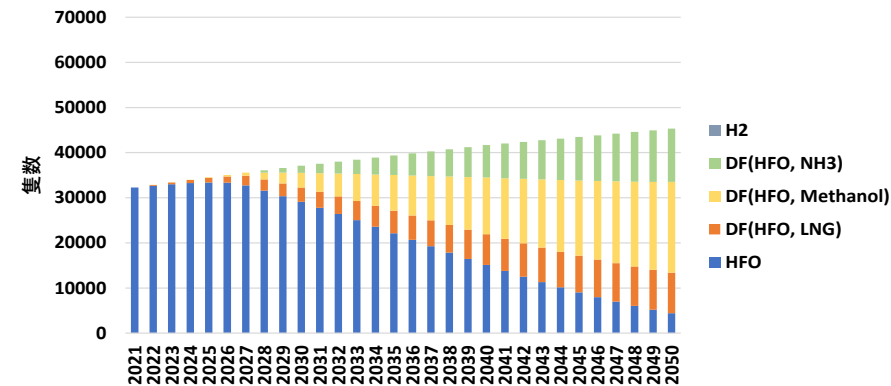


輸送需要小, 目安厳, 燃料高位シナリオ

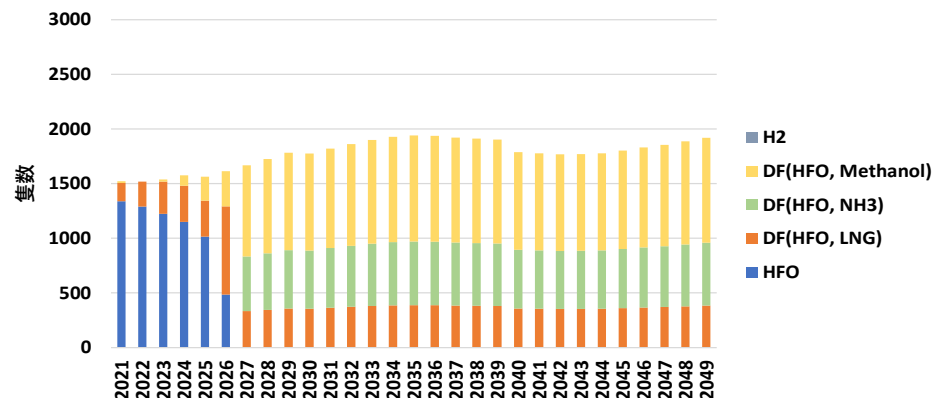
燃料消費量とWtW排出量(2008年=100)



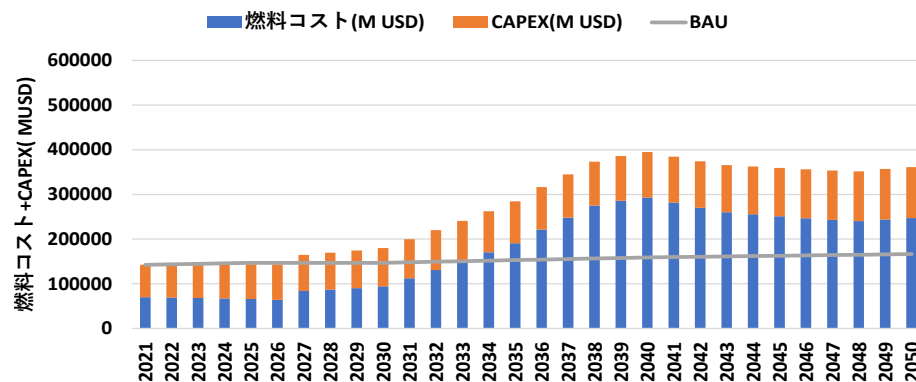
船団構成の推移



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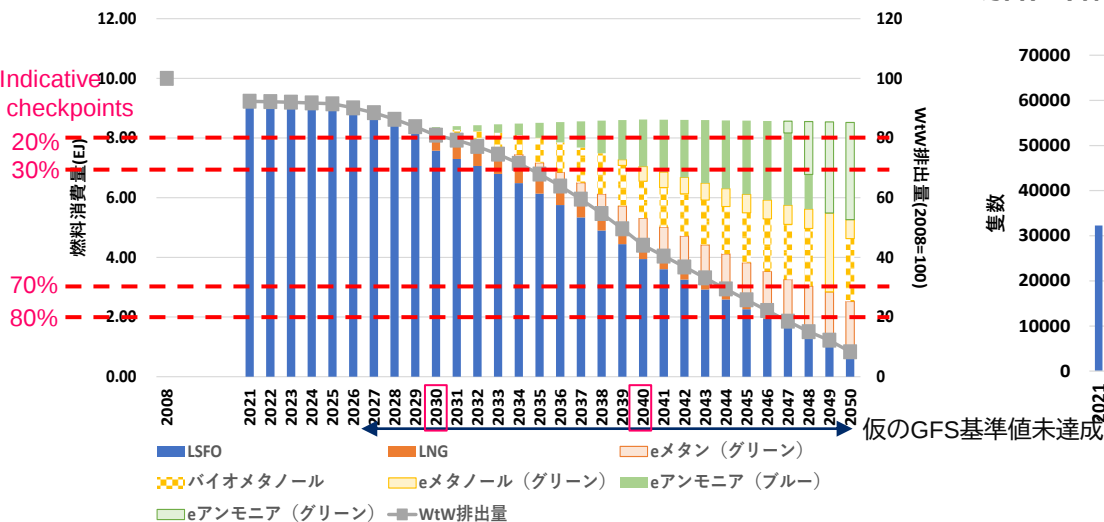


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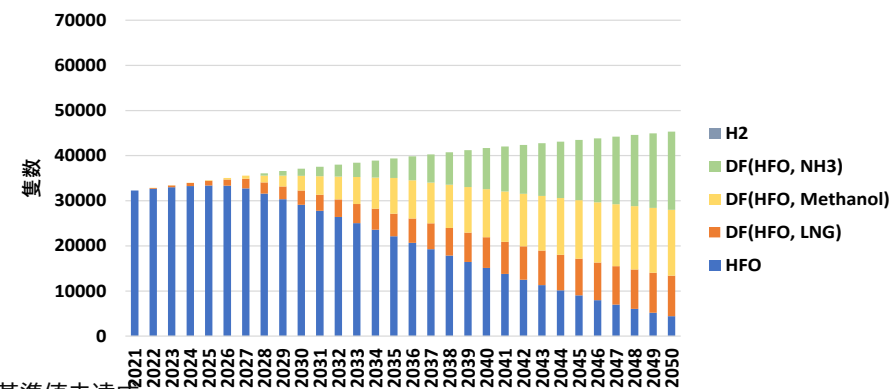


輸送需要小, 目安厳, 燃料中位シナリオ

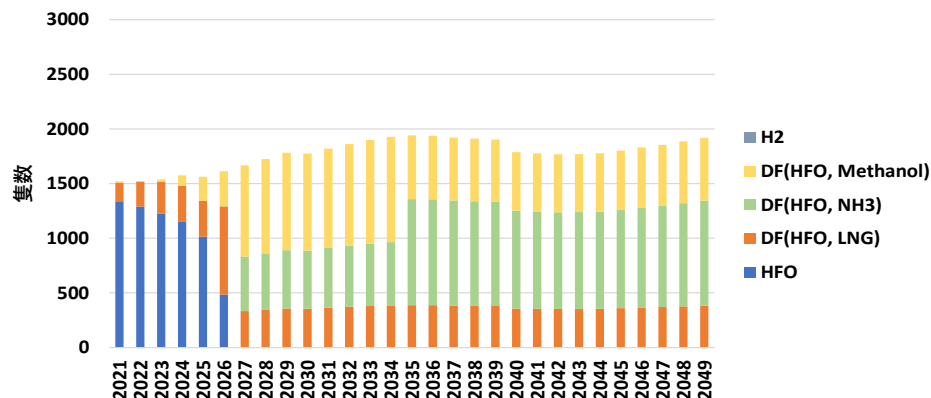
燃料消費量とWtW排出量(2008年=100)



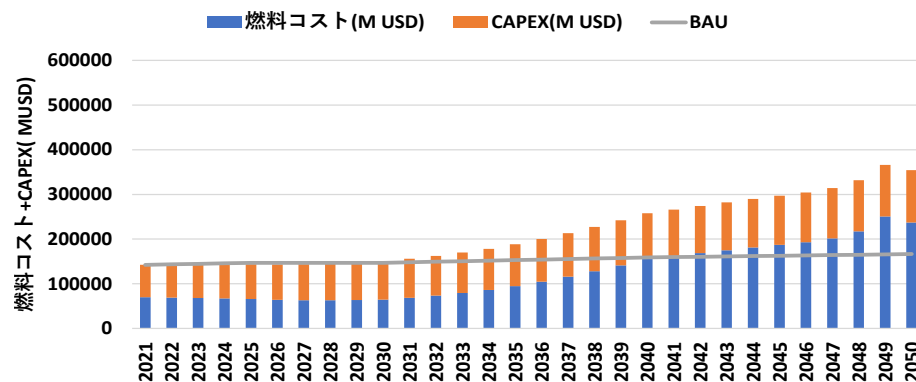
船団構成の推移



建造隻数

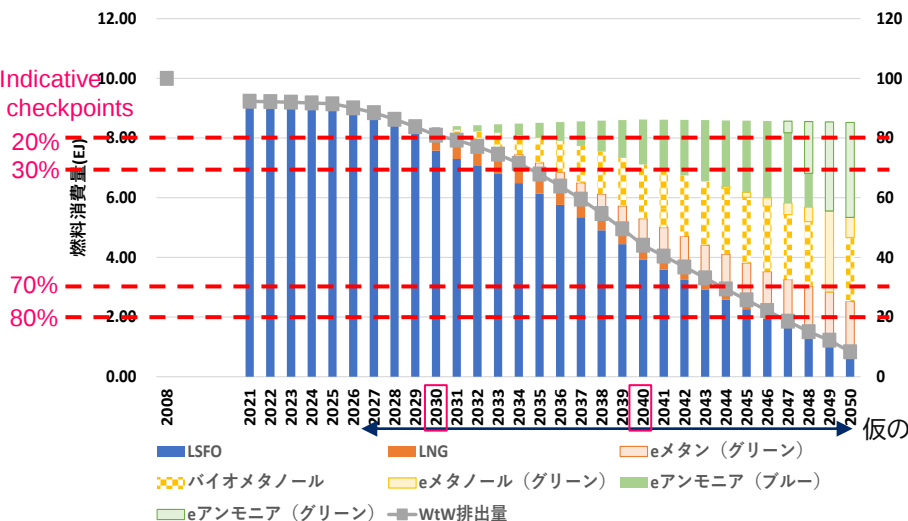


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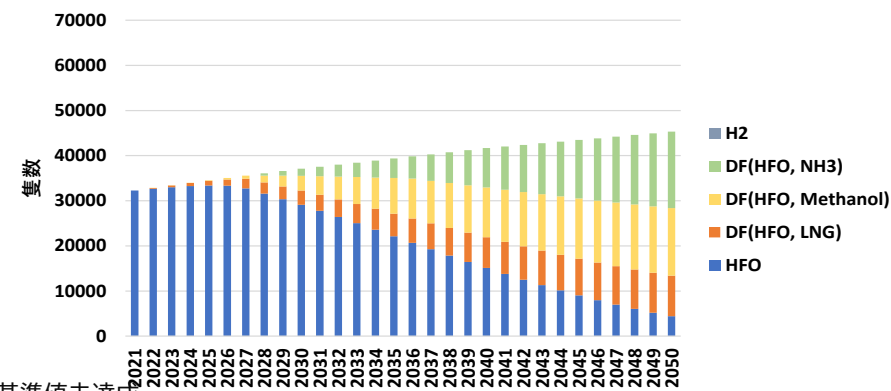


輸送需要小, 目安厳, 燃料低位シナリオ

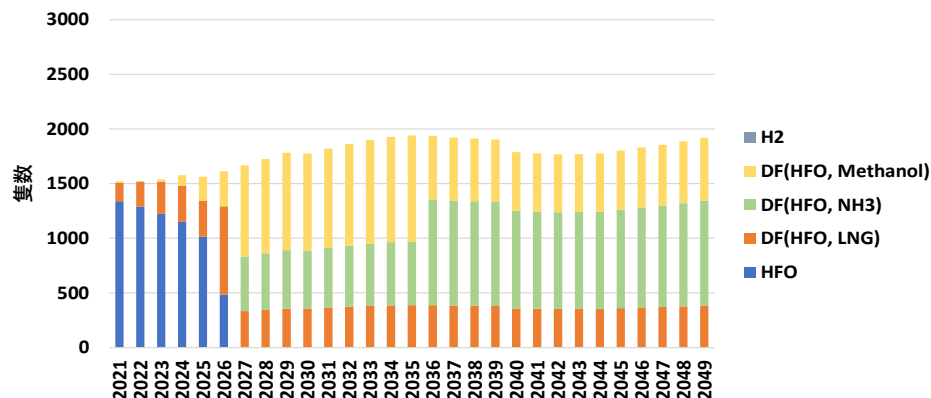
燃料消費量とWtW排出量(2008年=100)



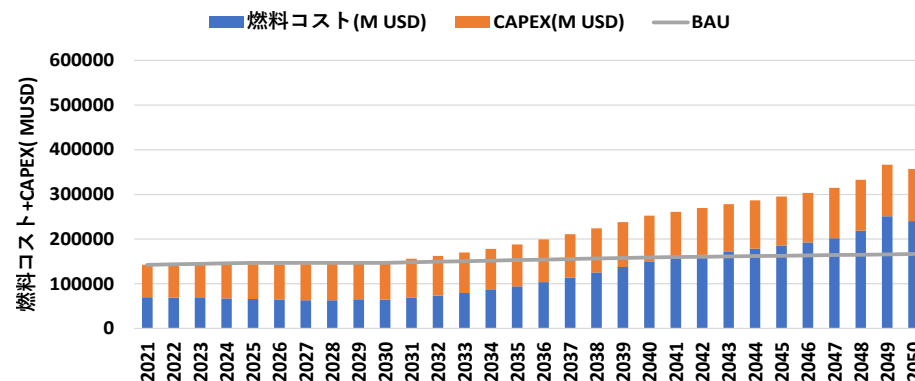
船団構成の推移



建造隻数



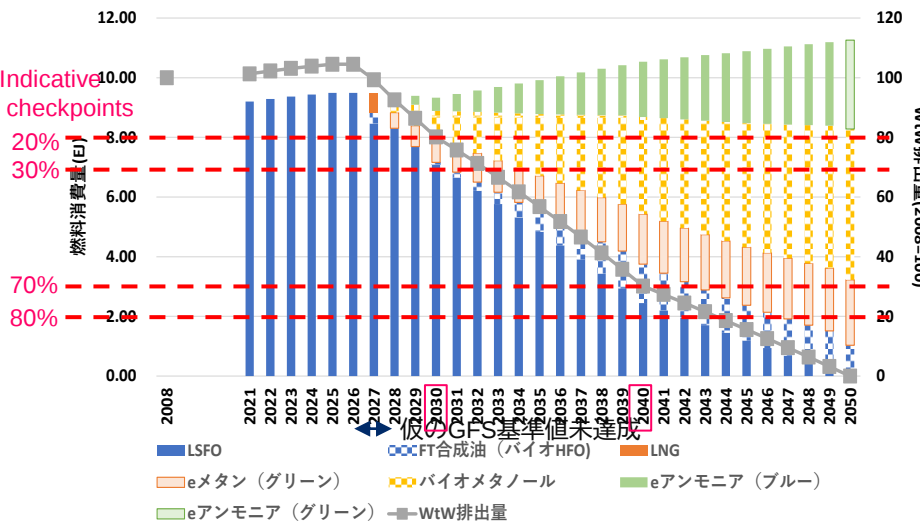
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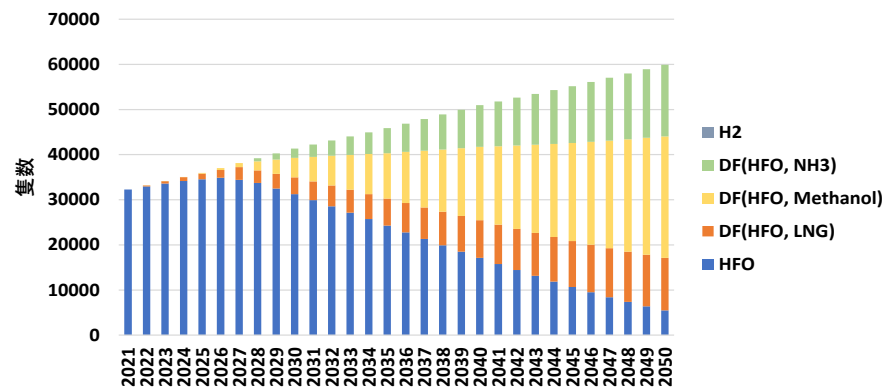
全ケース結果 (目安緩、柔軟性措置あり)

輸送需要大, 目安緩, 燃料高位シナリオ

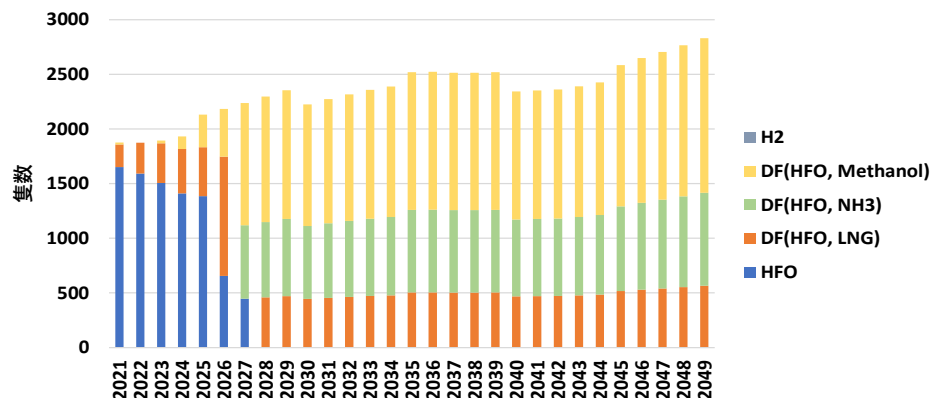
燃料消費量とWtW排出量(2008年=100)



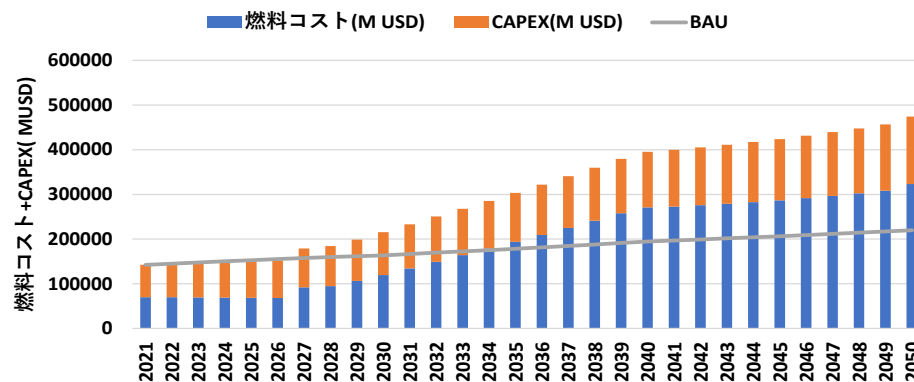
船団構成の推移



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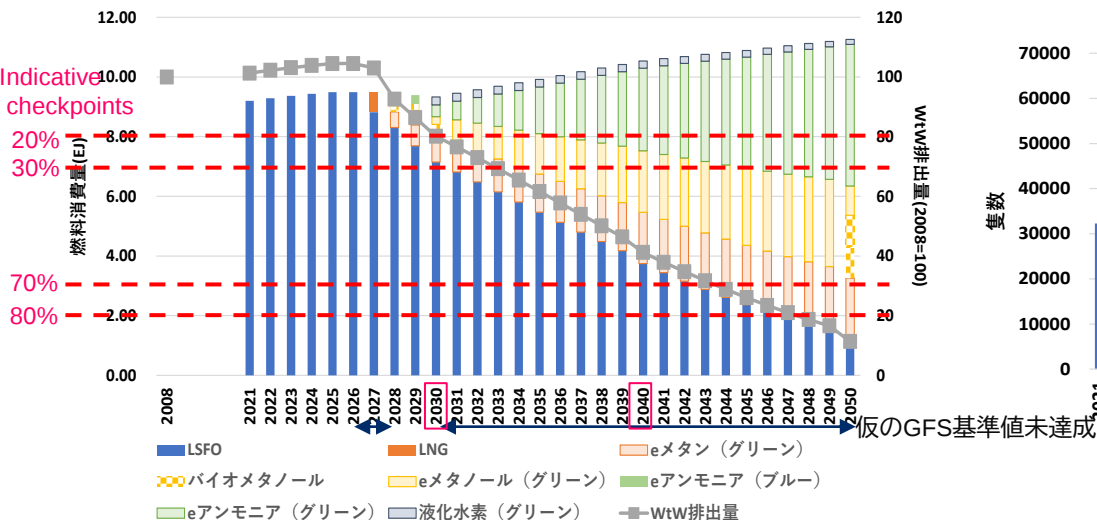


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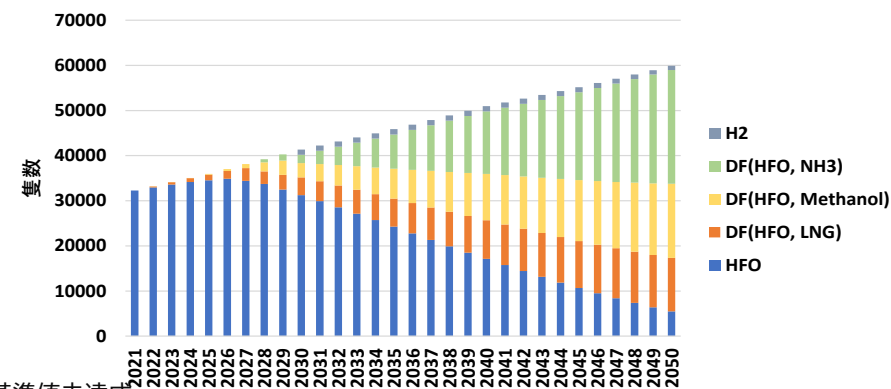


輸送需要大, 目安緩, 燃料中位シナリオ

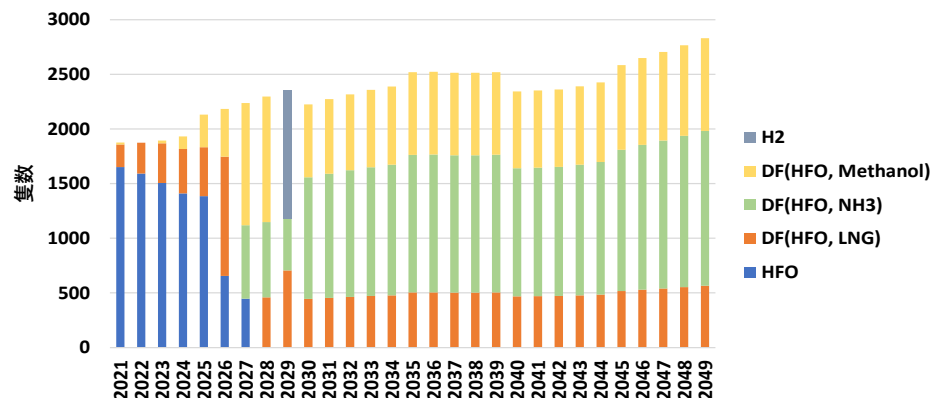
燃料消費量とWtW排出量(2008年=100)



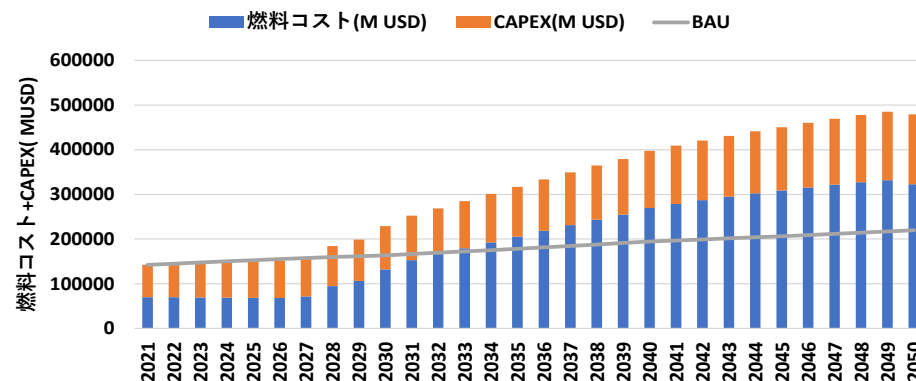
船団構成の推移



建造隻数

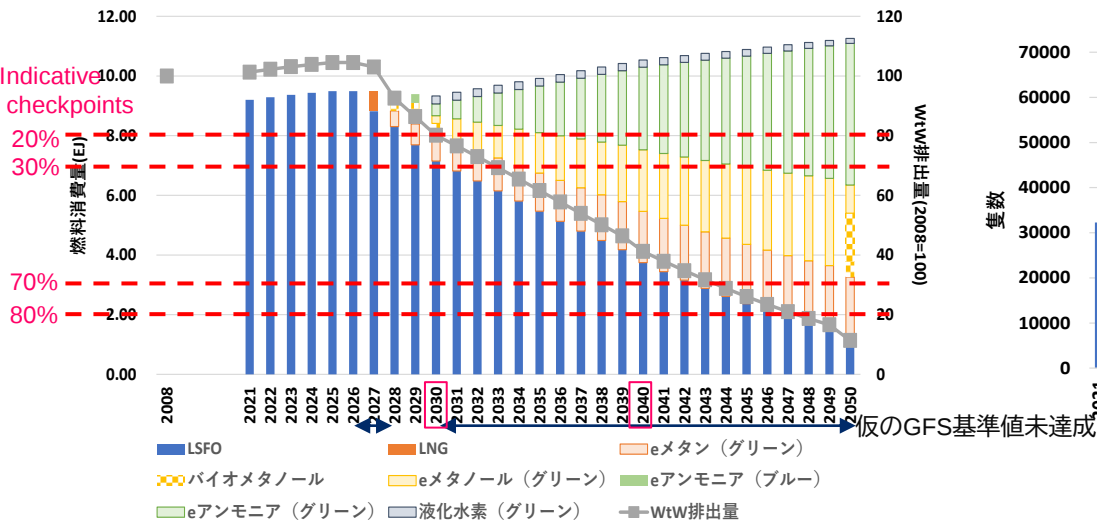


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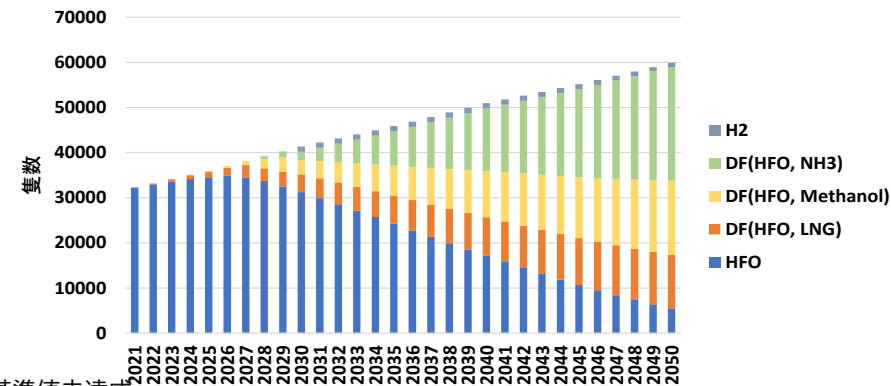


輸送需要大, 目安緩, 燃料低位シナリオ

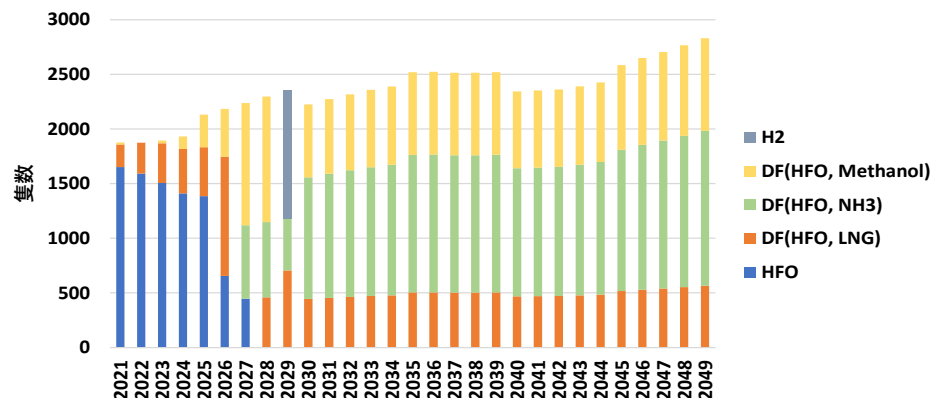
燃料消費量とWtW排出量(2008年=100)



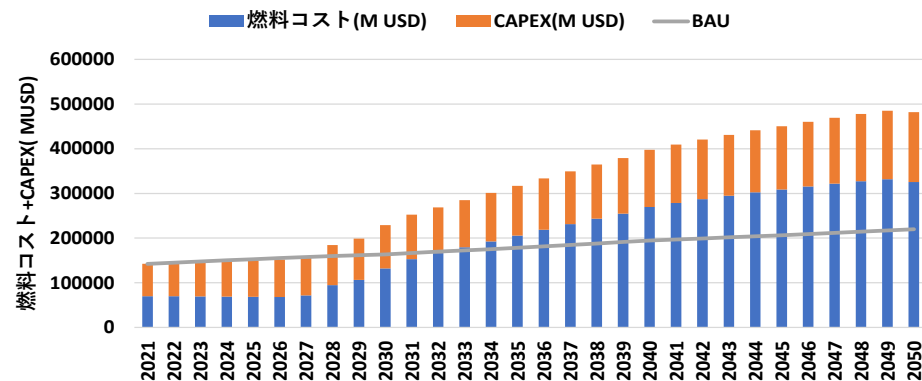
船団構成の推移



建造隻数

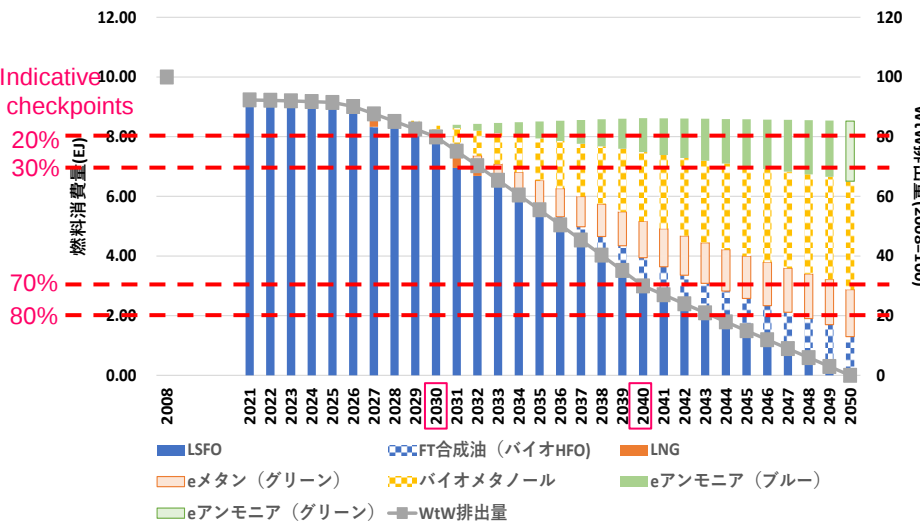


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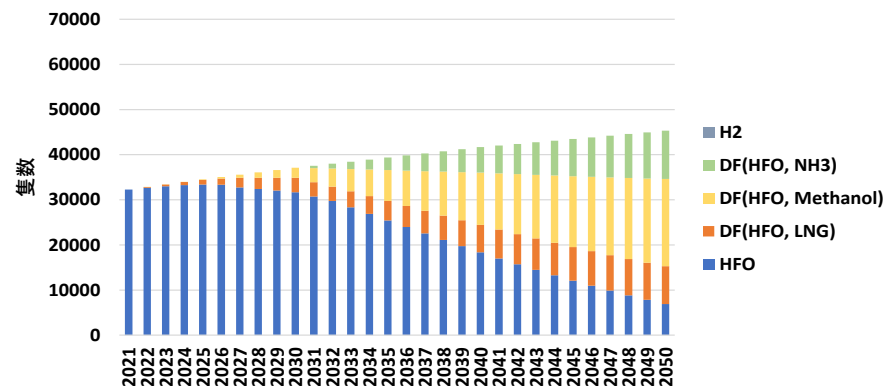


輸送需要小, 目安緩, 燃料高位シナリオ

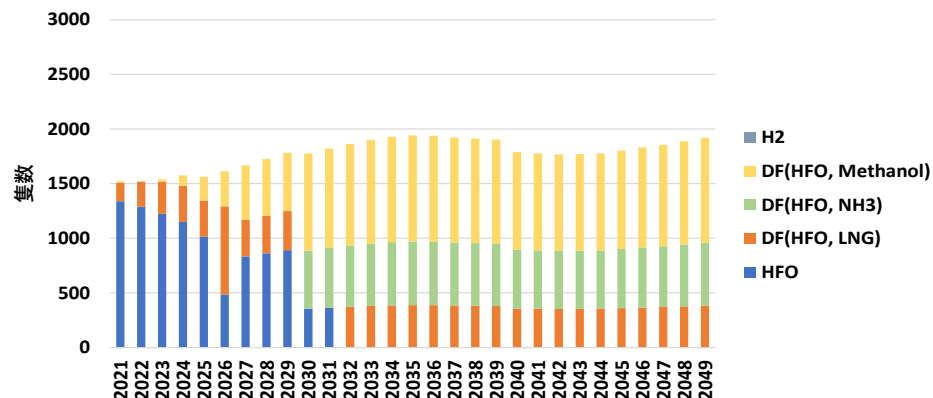
燃料消費量とWtW排出量(2008年=100)



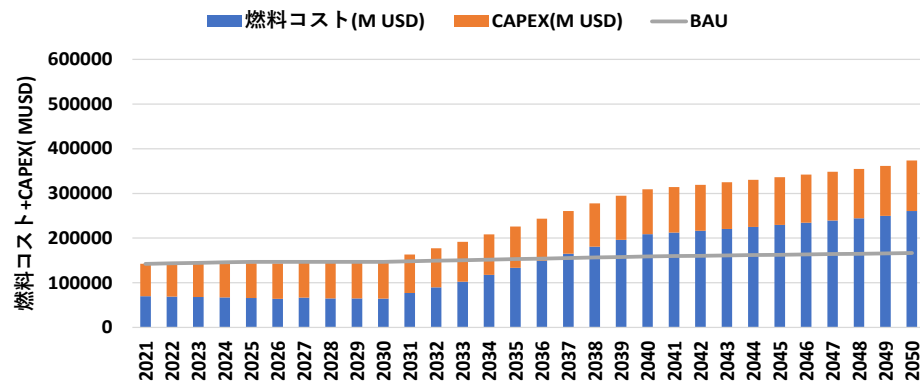
船団構成の推移



建造隻数

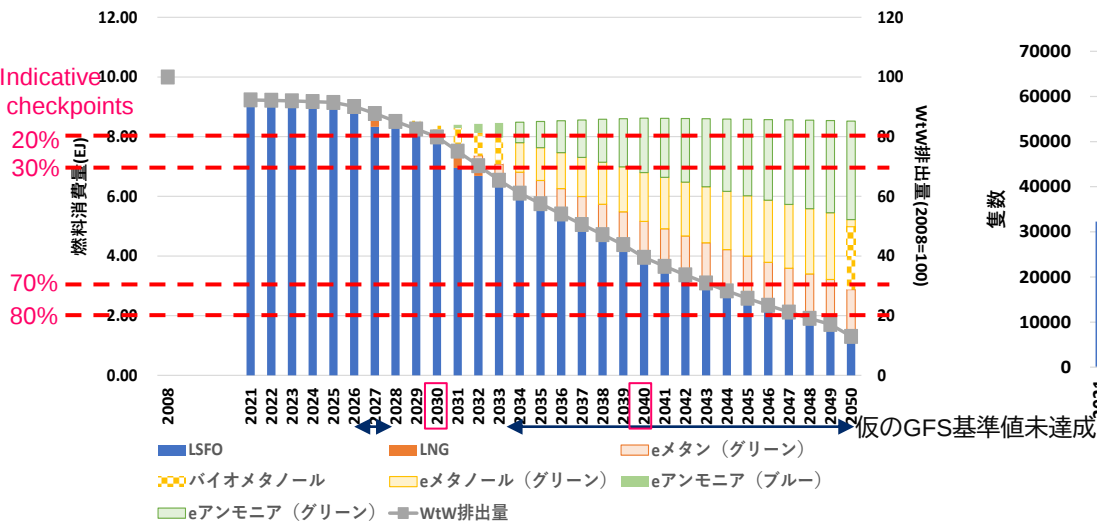


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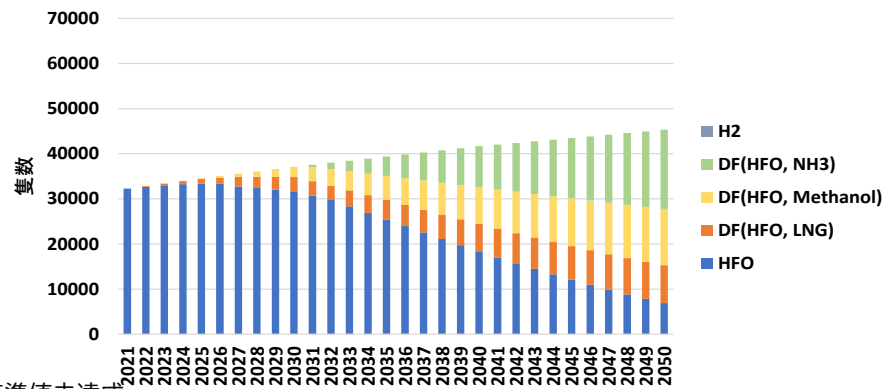


輸送需要小, 目安緩, 燃料中位シナリオ

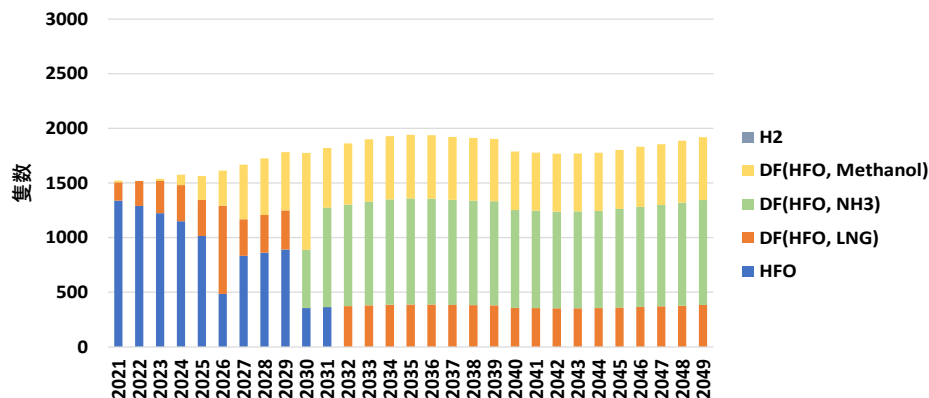
燃料消費量とWtW排出量(2008年=100)



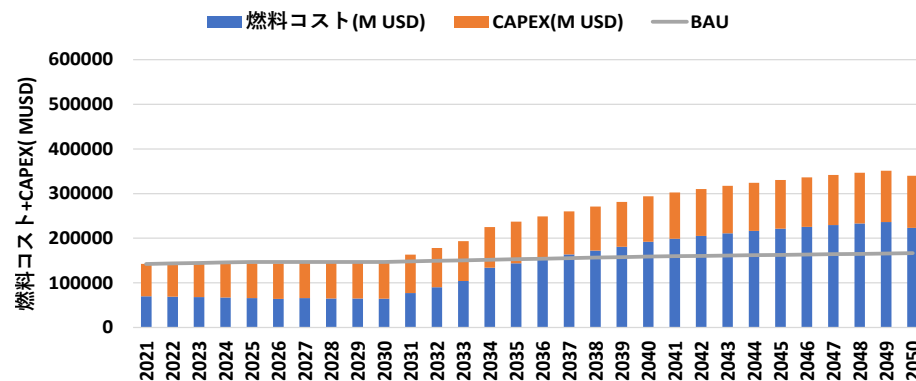
船団構成の推移



建造隻数

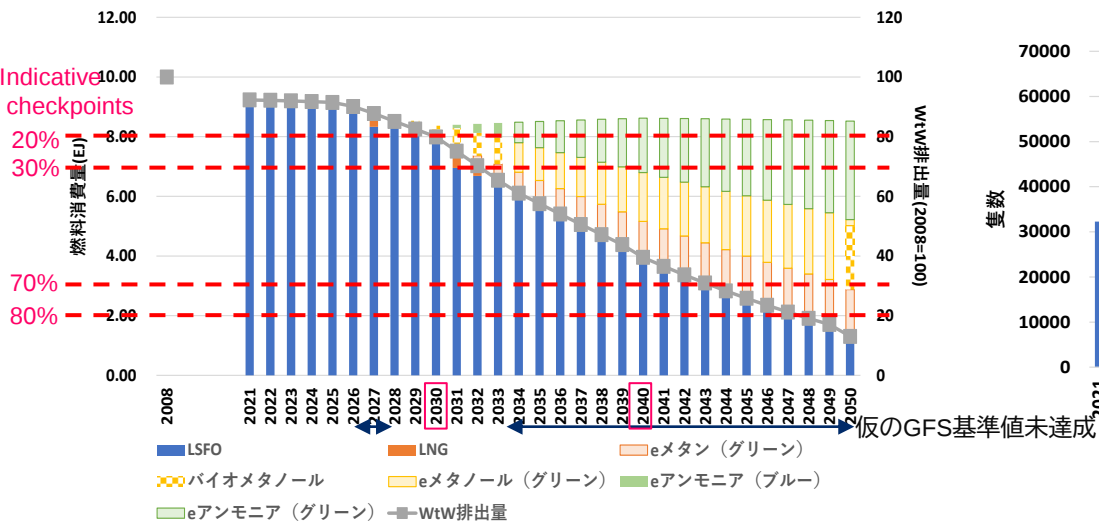


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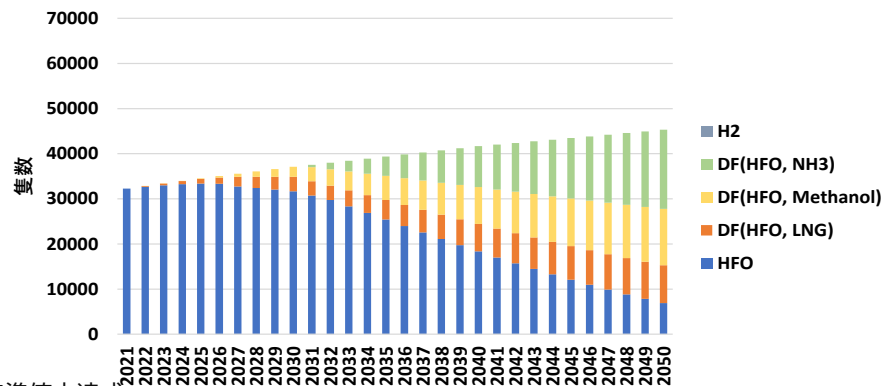


輸送需要小, 目安緩, 燃料低位シナリオ

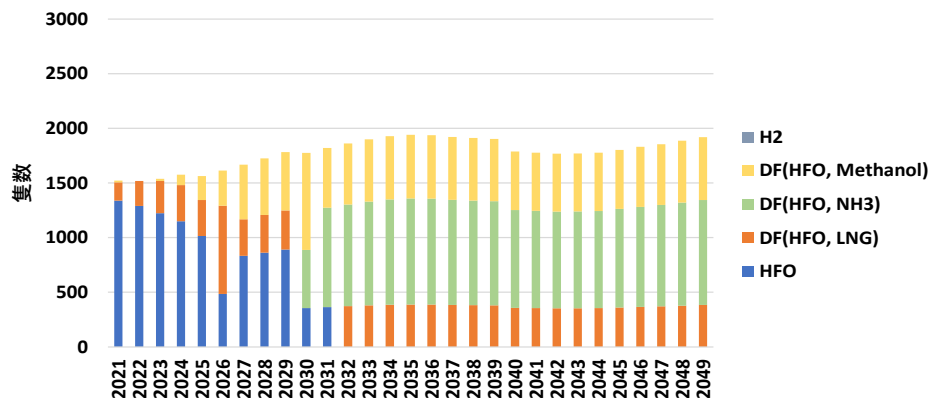
燃料消費量とWtW排出量(2008年=100)



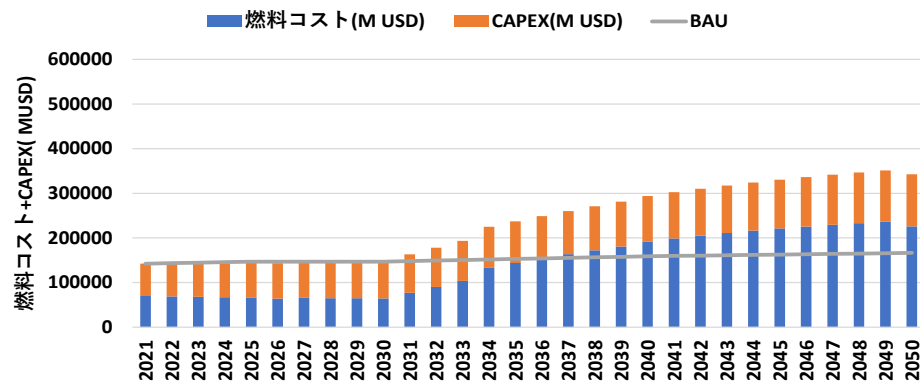
船団構成の推移



建造隻数



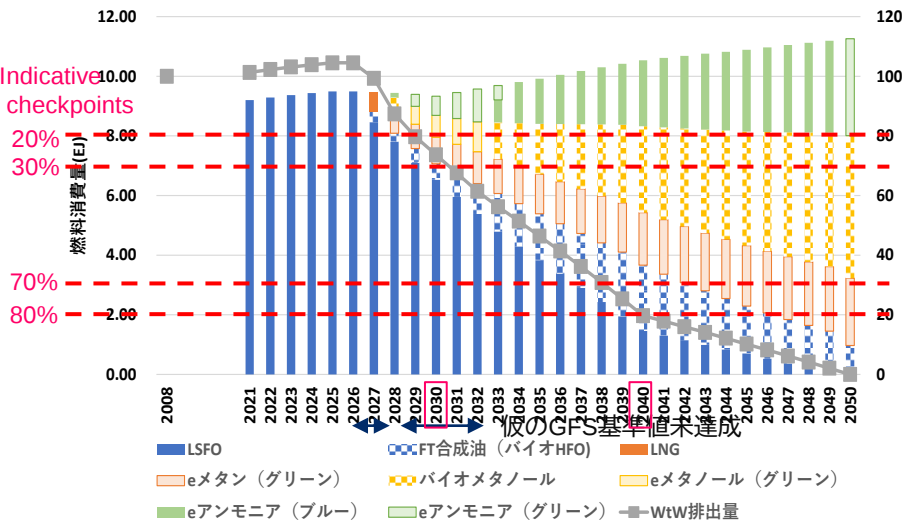
コスト



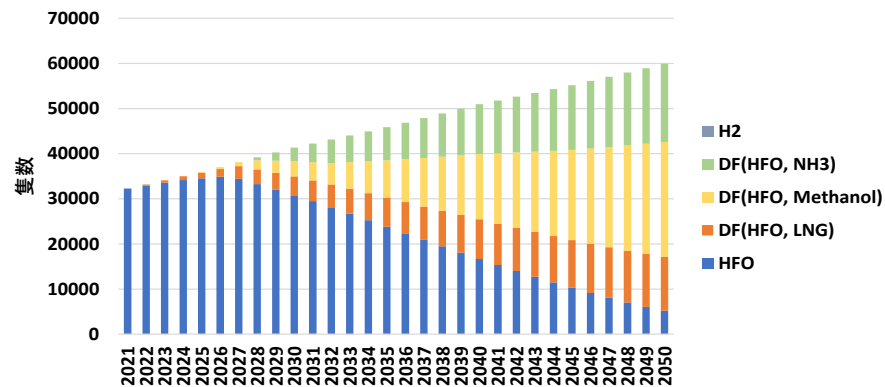
全ケース結果 (目安厳、柔軟性措置あり)

輸送需要大, 目安厳, 燃料高位シナリオ

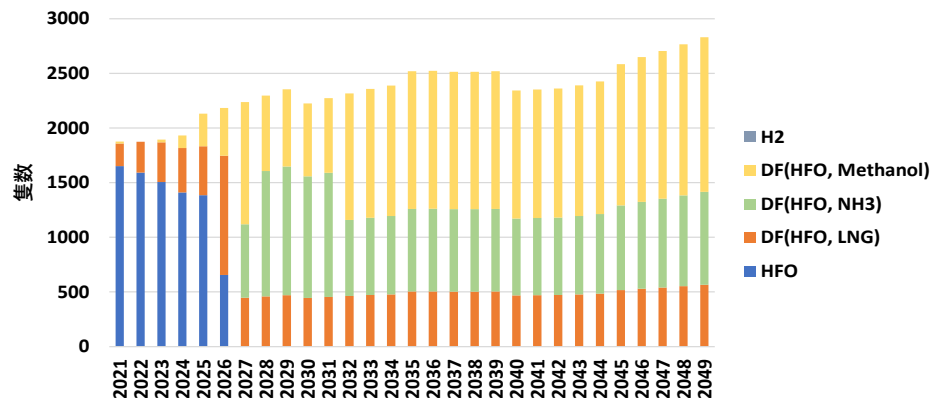
燃料消費量とWtW排出量(2008年=100)



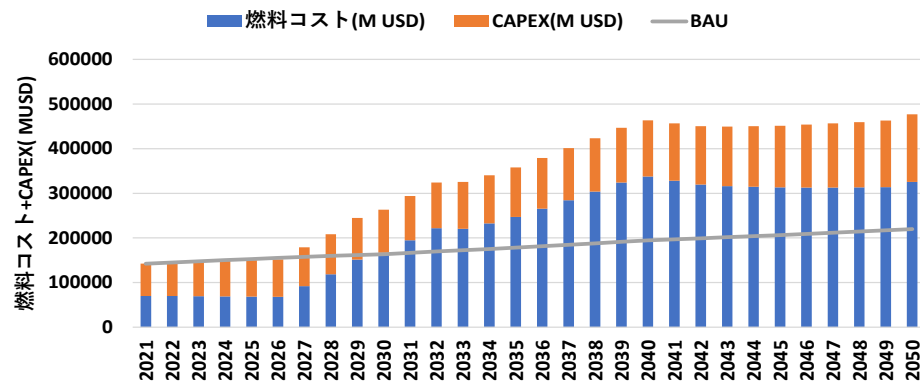
船団構成の推移



建造隻数

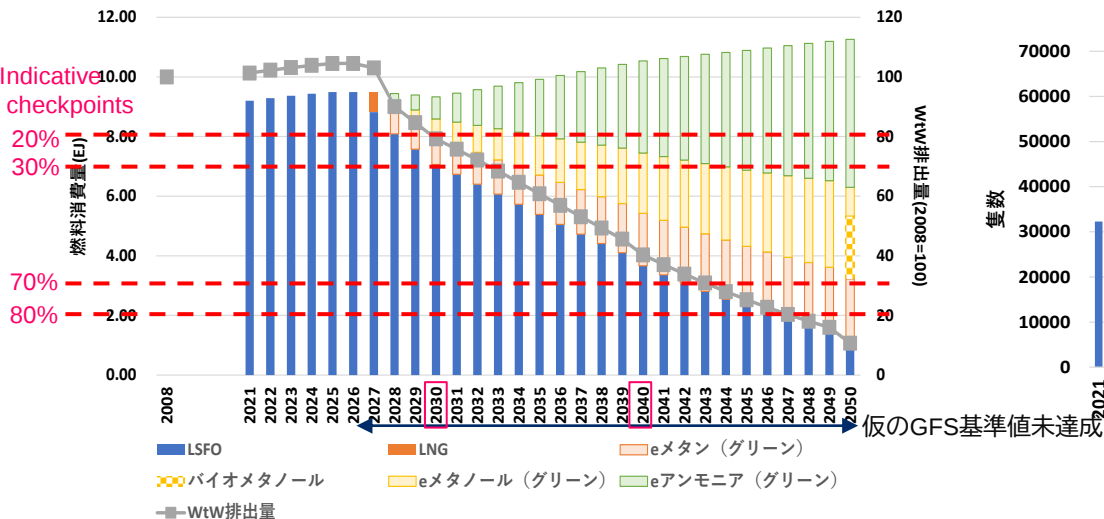


コスト

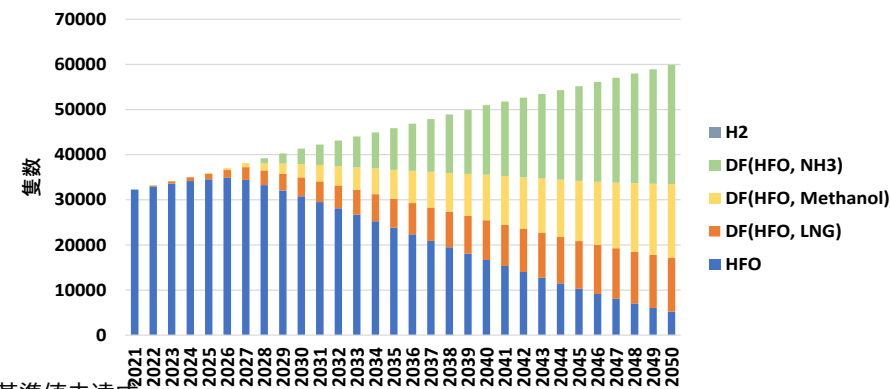


輸送需要大, 目安厳, 燃料中位シナリオ

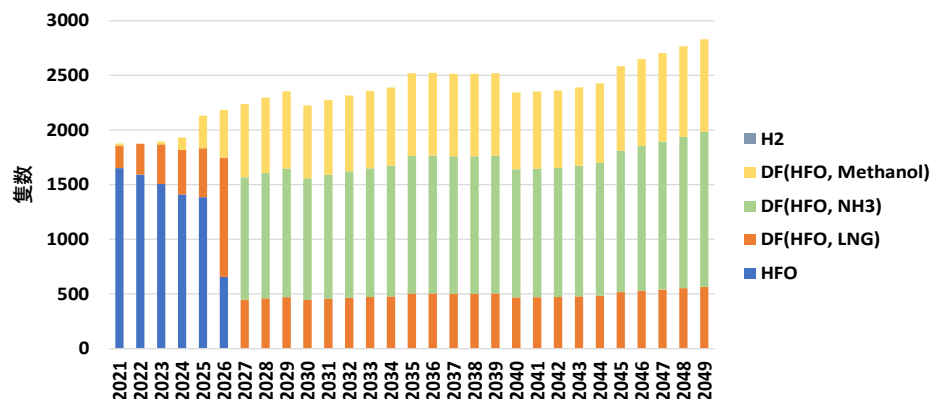
燃料消費量とWtW排出量(2008年=100)



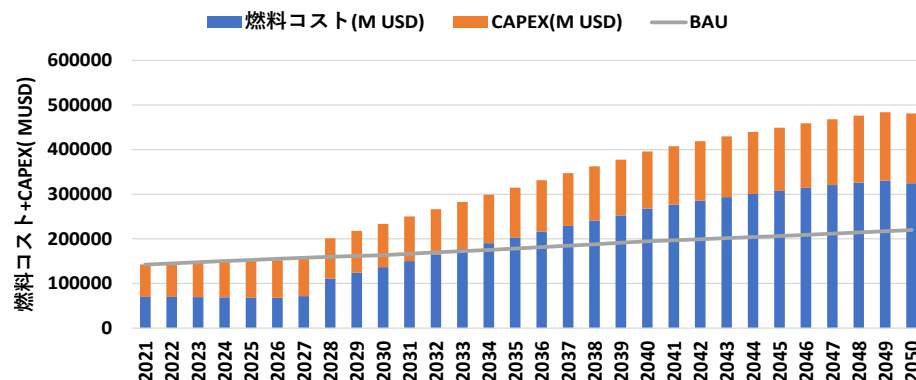
船団構成の推移



建造隻数

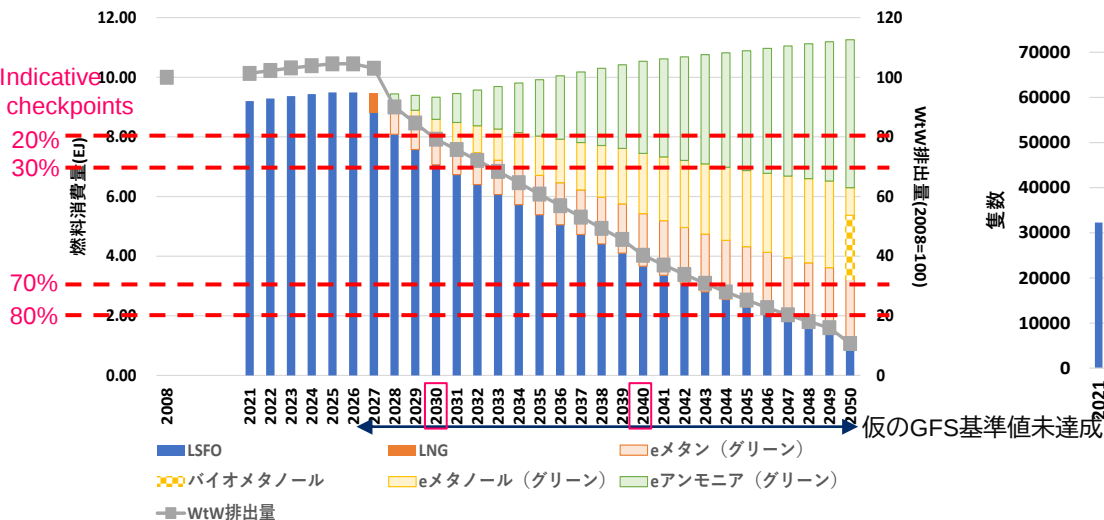


コスト

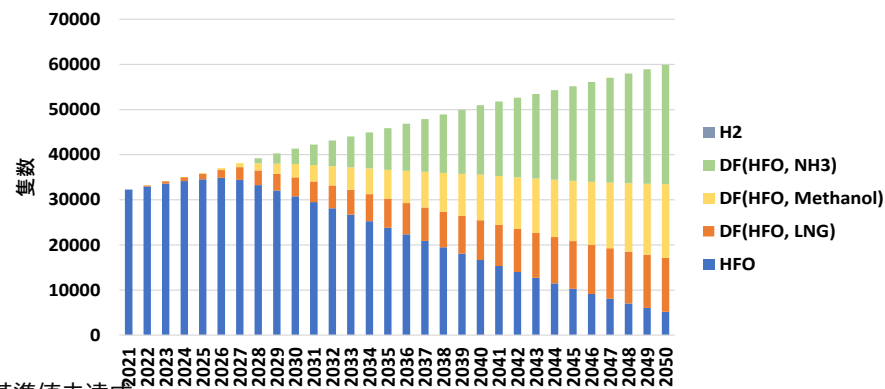


輸送需要大, 目安厳, 燃料低位シナリオ

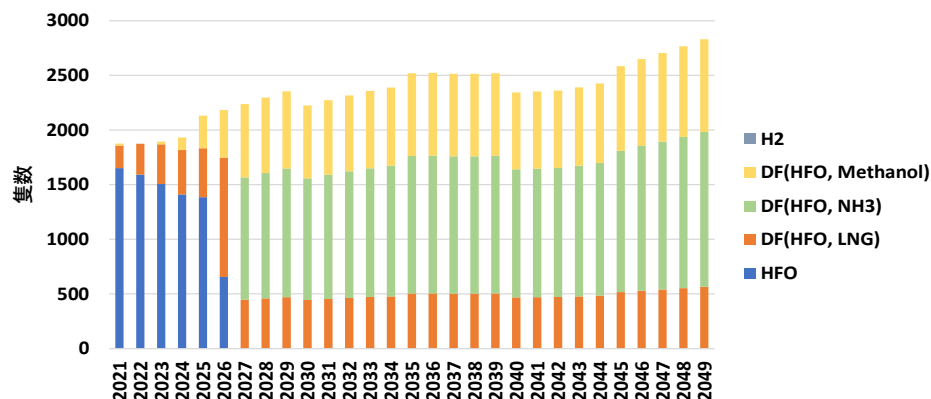
燃料消費量とWtW排出量(2008年=100)



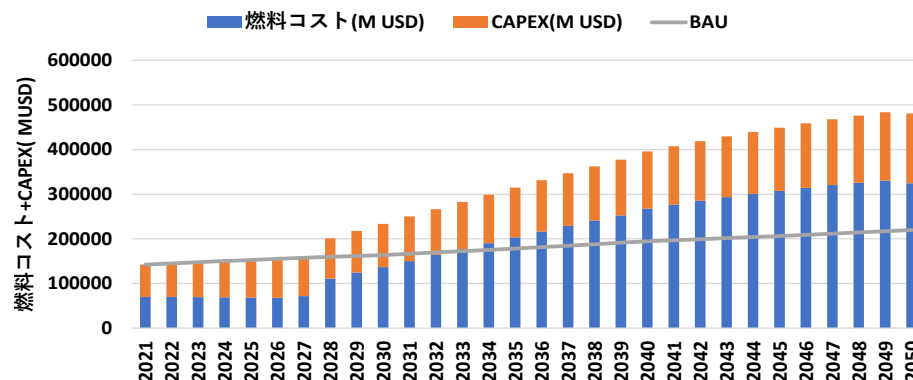
船団構成の推移



建造隻数

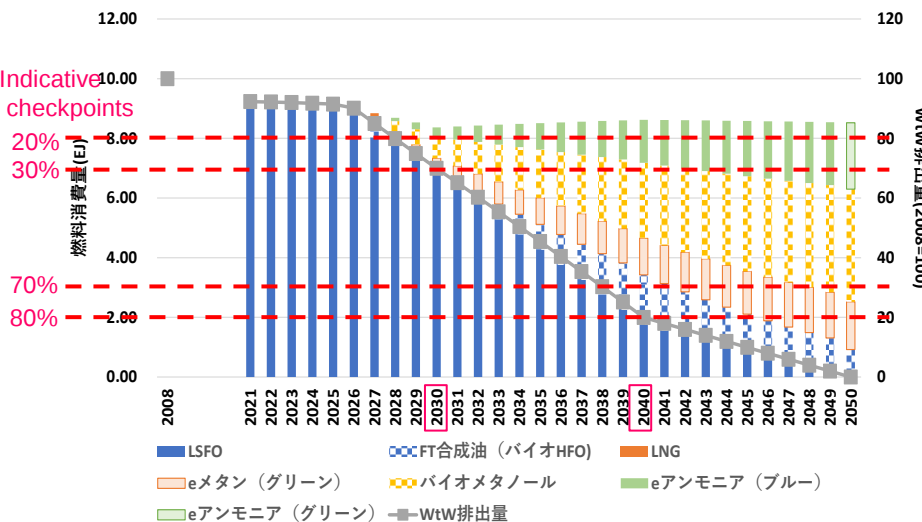


コスト

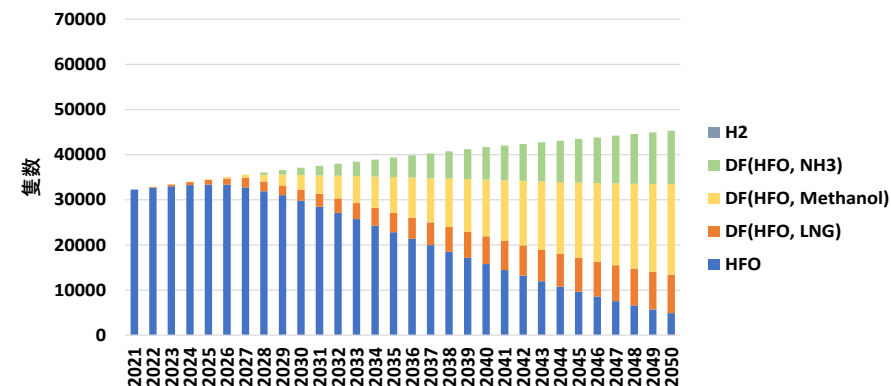


輸送需要小, 目安厳, 燃料高位シナリオ

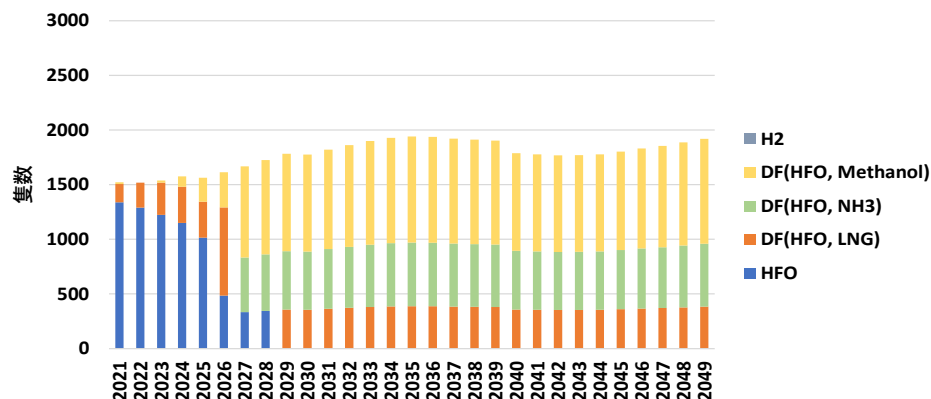
燃料消費量とWtW排出量(2008年=100)



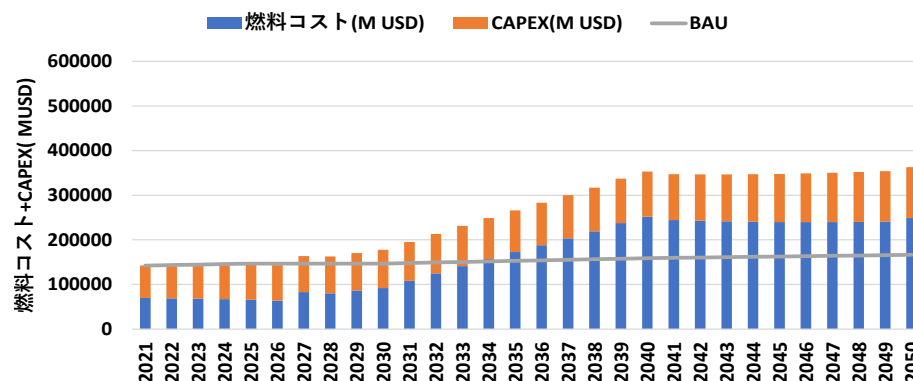
船団構成の推移



建造隻数

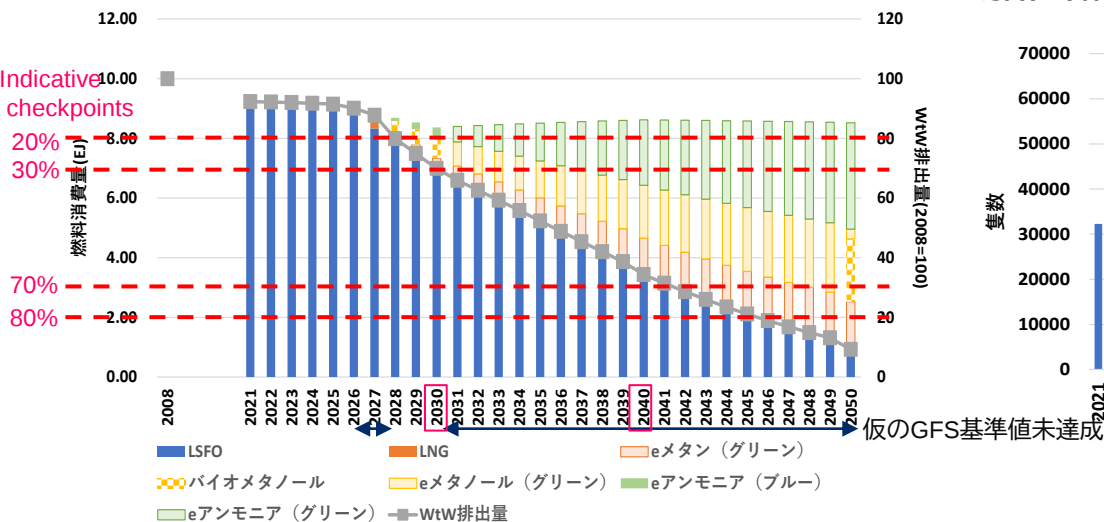


コスト

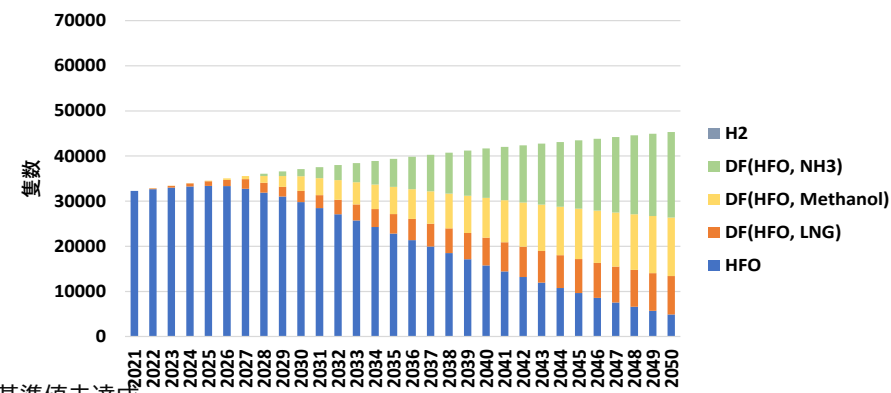


輸送需要小, 目安厳, 燃料中位シナリオ

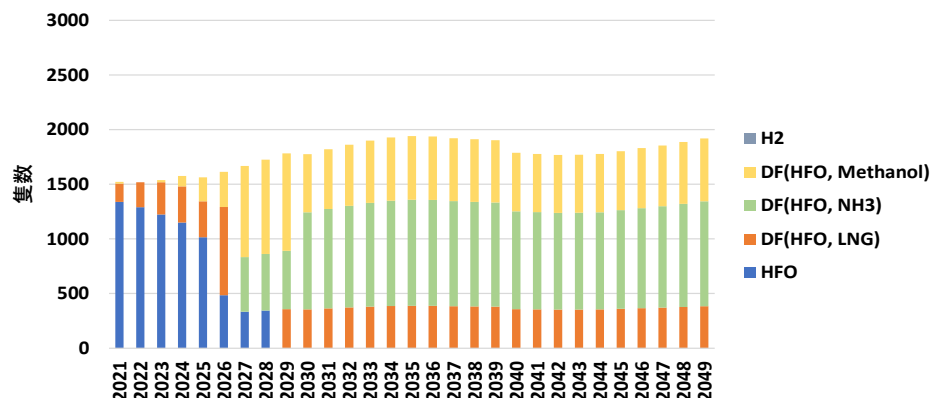
燃料消費量とWtW排出量(2008年=100)



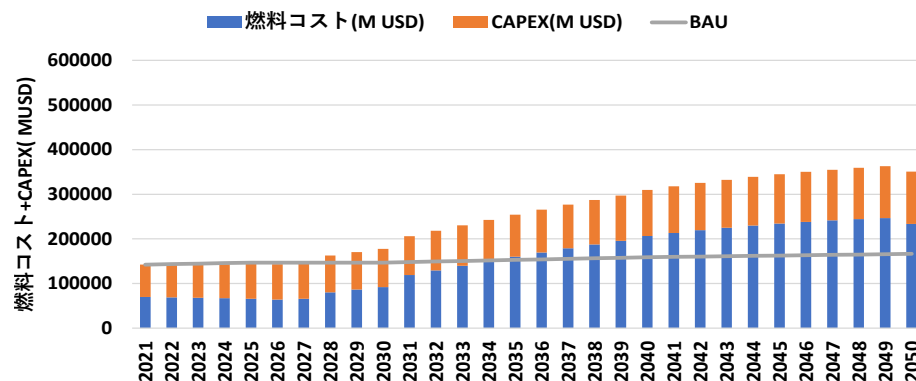
船団構成の推移



建造隻数

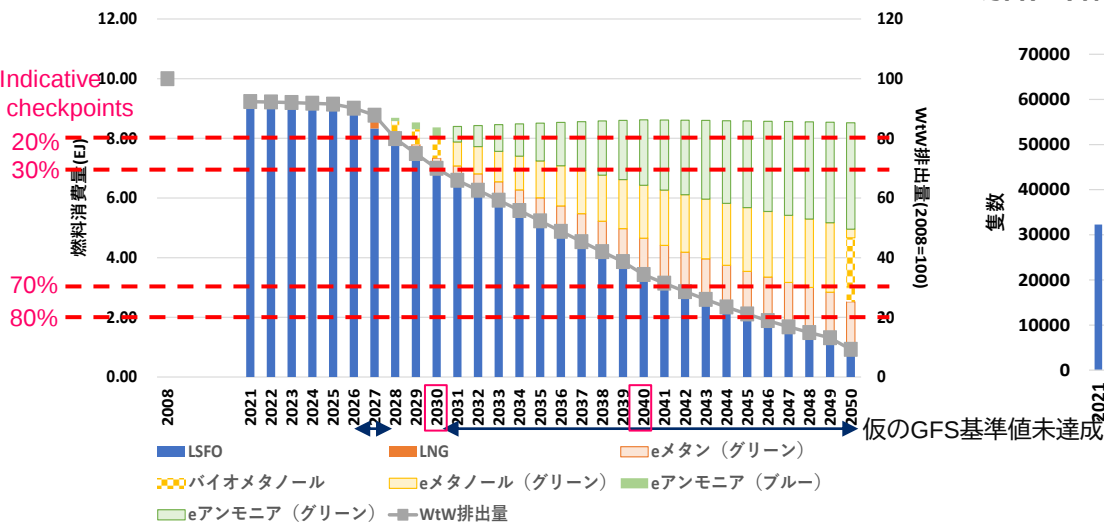


コスト

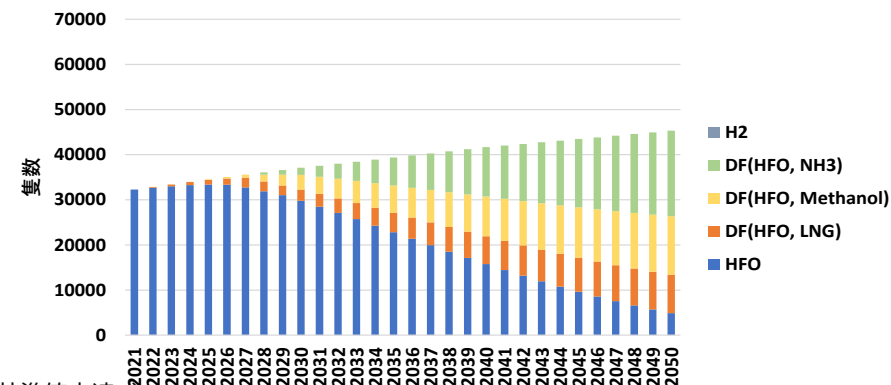


輸送需要小, 目安厳, 燃料低位シナリオ

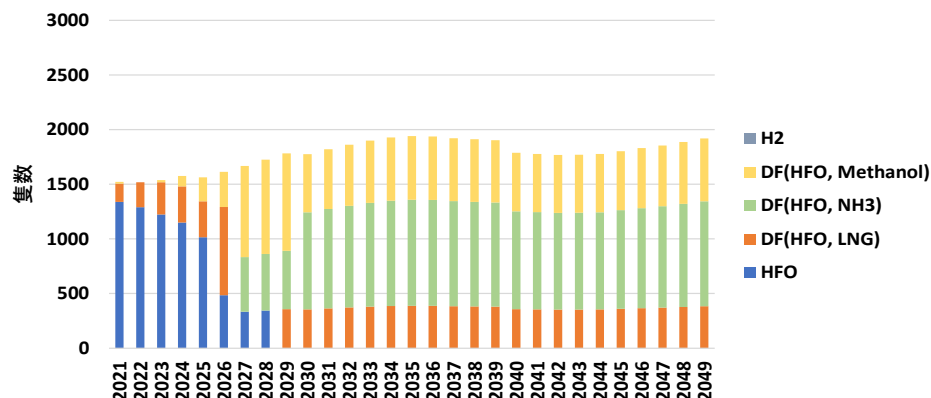
燃料消費量とWtW排出量(2008年=100)



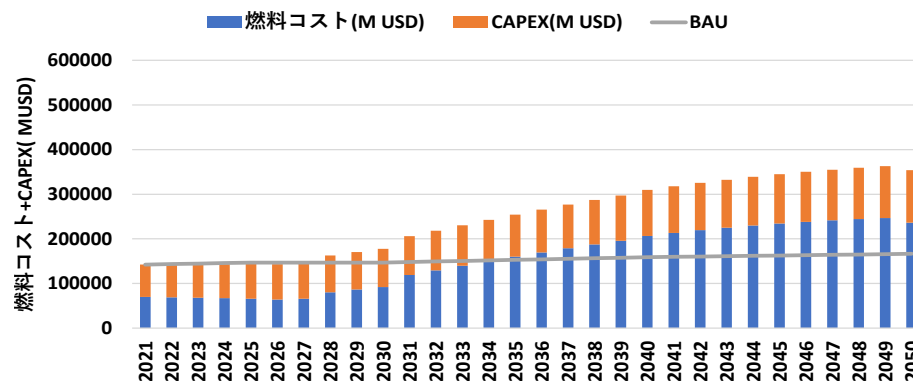
船団構成の推移



建造隻数



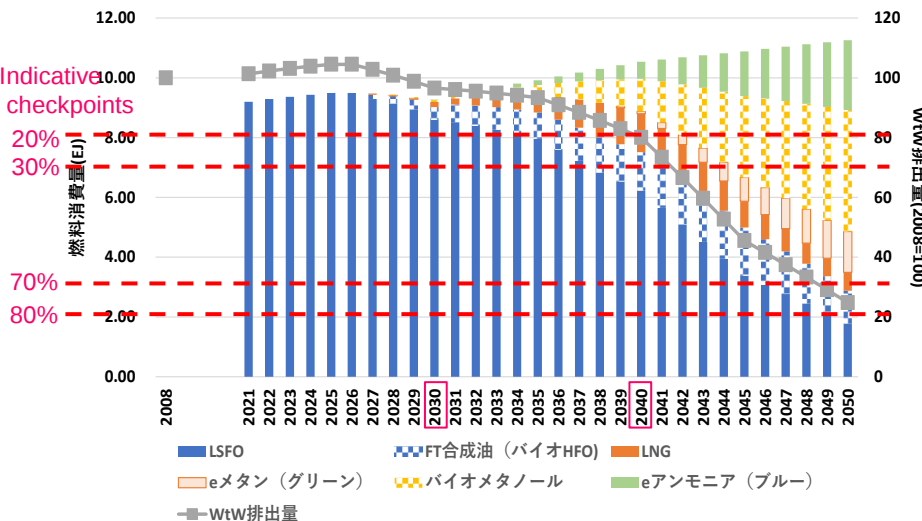
コスト



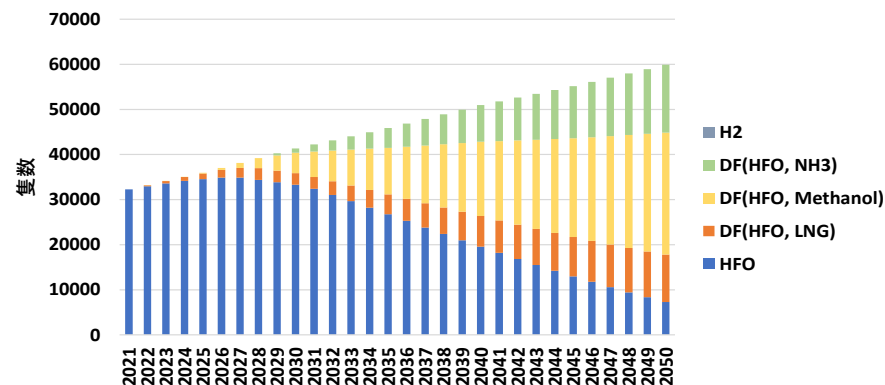
全ケース結果 (FuelEU、柔軟性措置なし)

輸送需要大, FuelEU, 燃料高位シナリオ

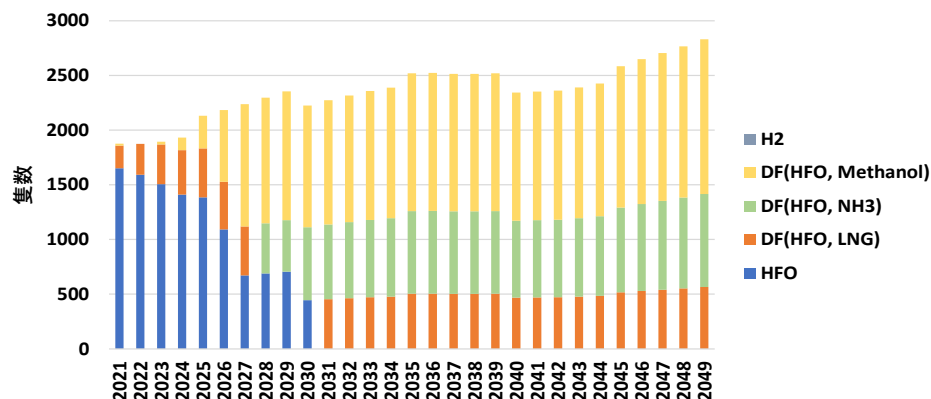
燃料消費量とWtW排出量(2008年=100)



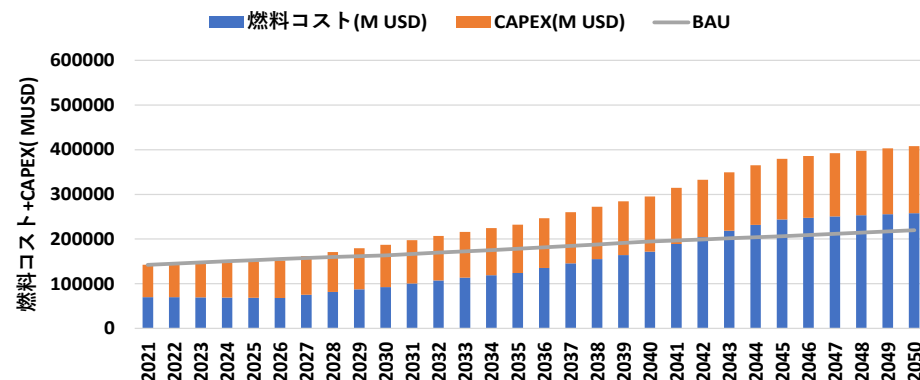
船団構成の推移



建造隻数

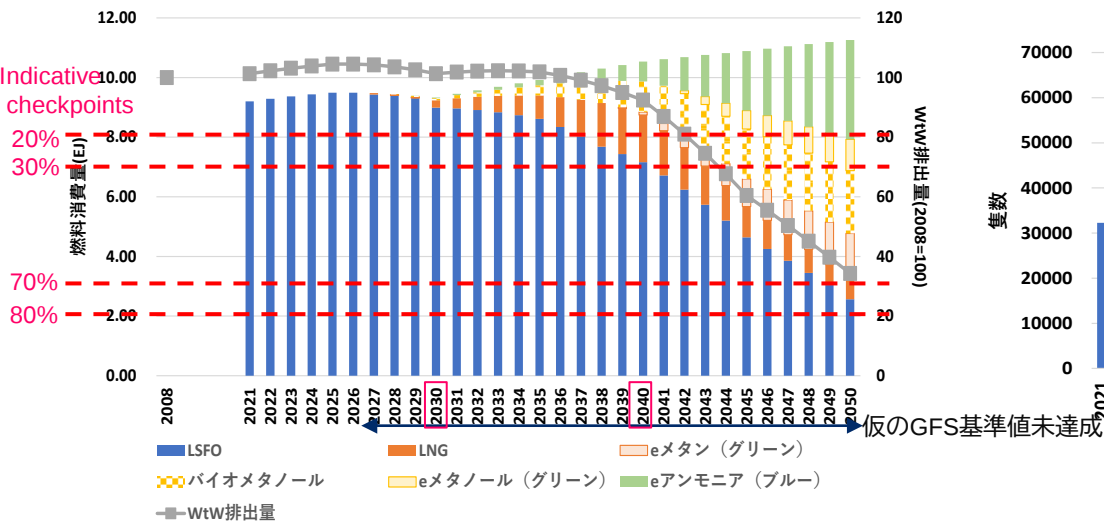


コスト

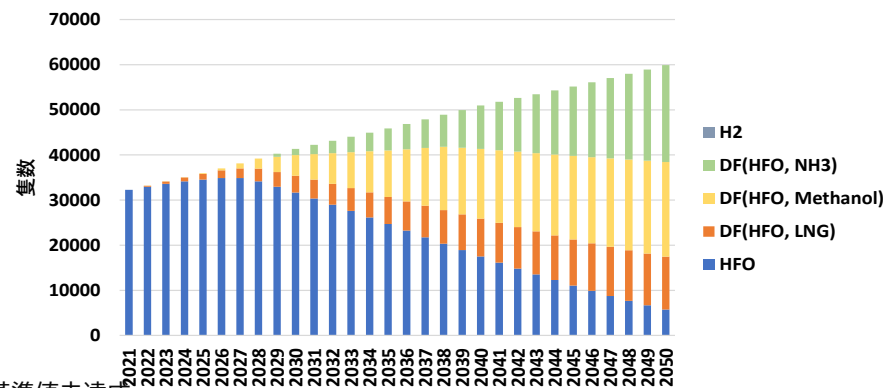


輸送需要大, FuelEU, 燃料中位シナリオ

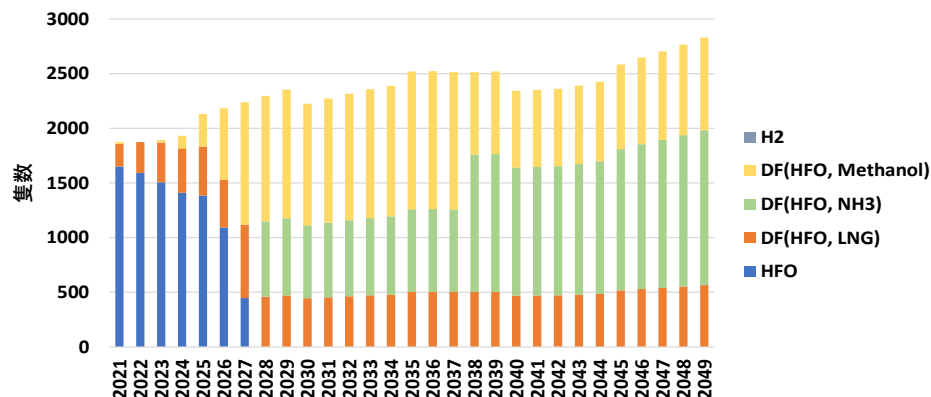
燃料消費量とWtW排出量(2008年=100)



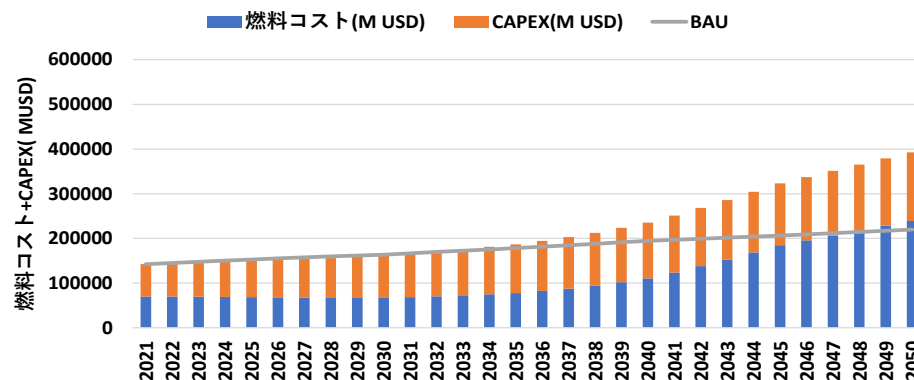
船団構成の推移



建造隻数

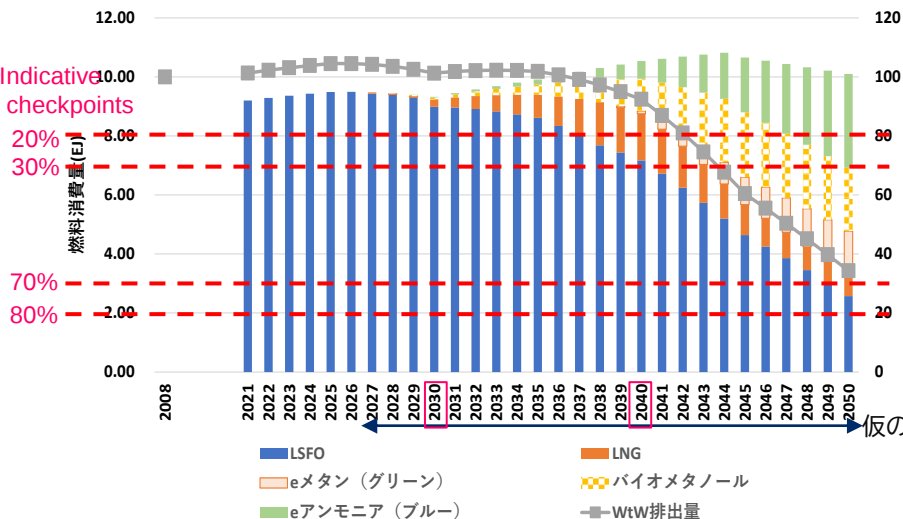


コスト

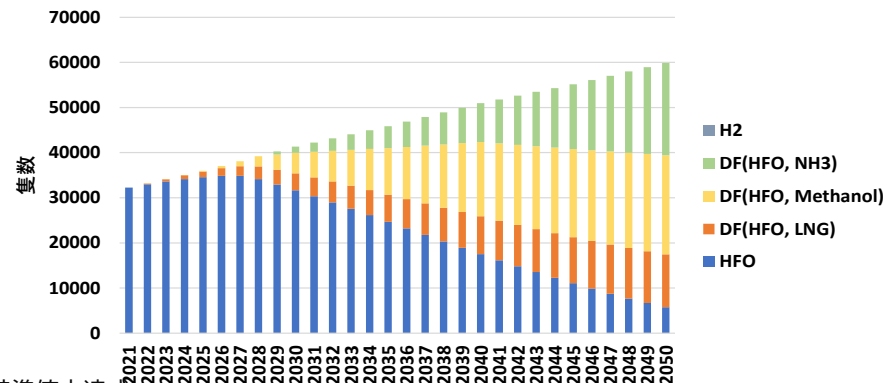


輸送需要大, FuelEU, 燃料低位シナリオ

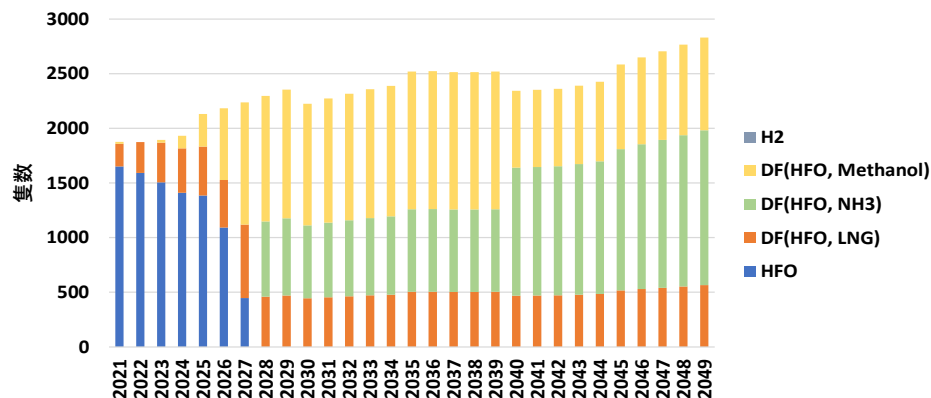
燃料消費量とWtW排出量(2008年=100)



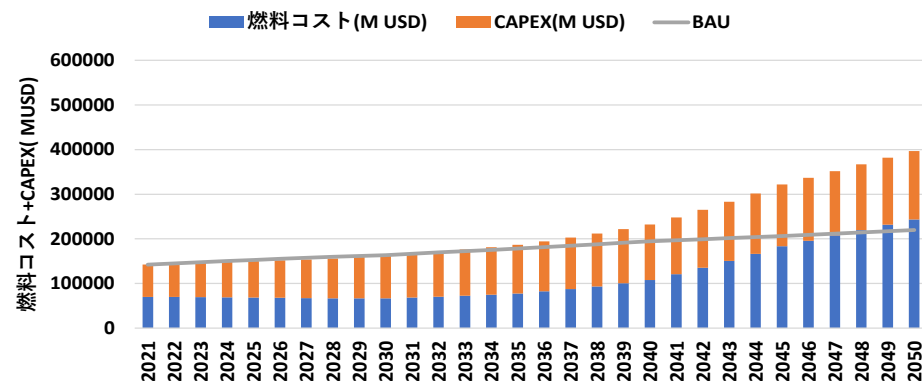
船団構成の推移



建造隻数

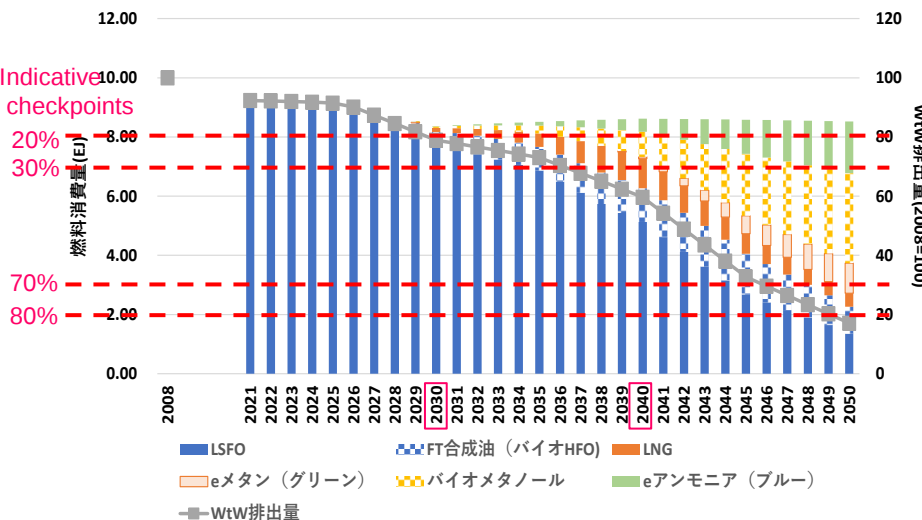


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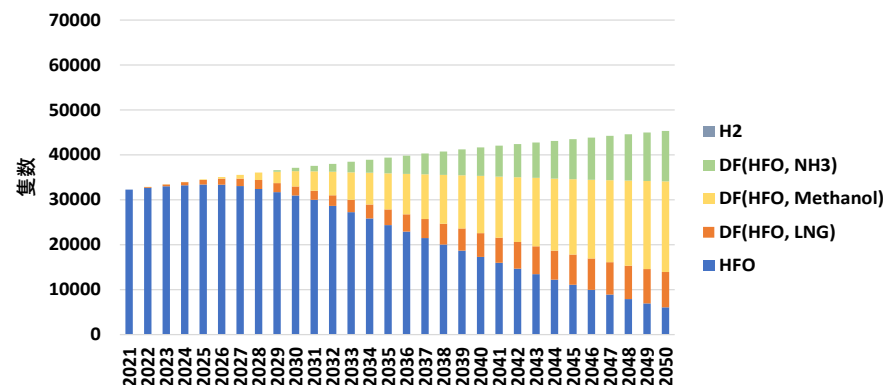


輸送需要小, FuelEU, 燃料高位シナリオ

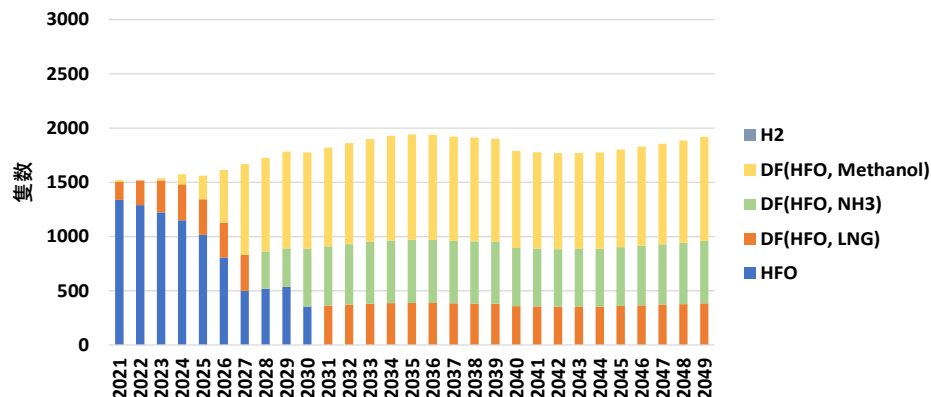
燃料消費量とWtW排出量(2008年=100)



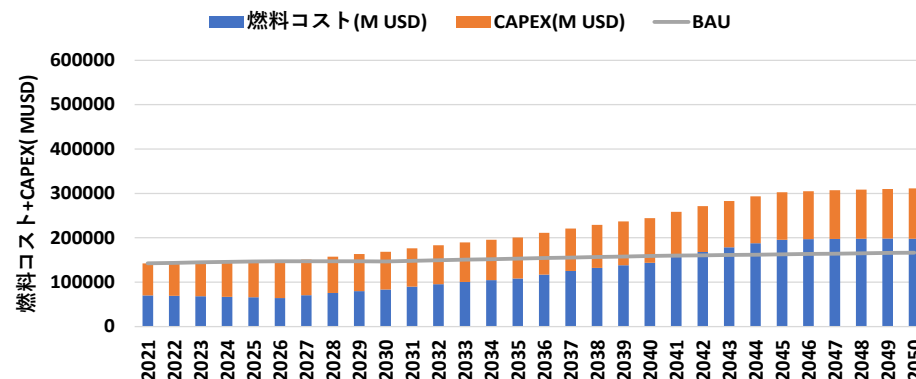
船団構成の推移



建造隻数

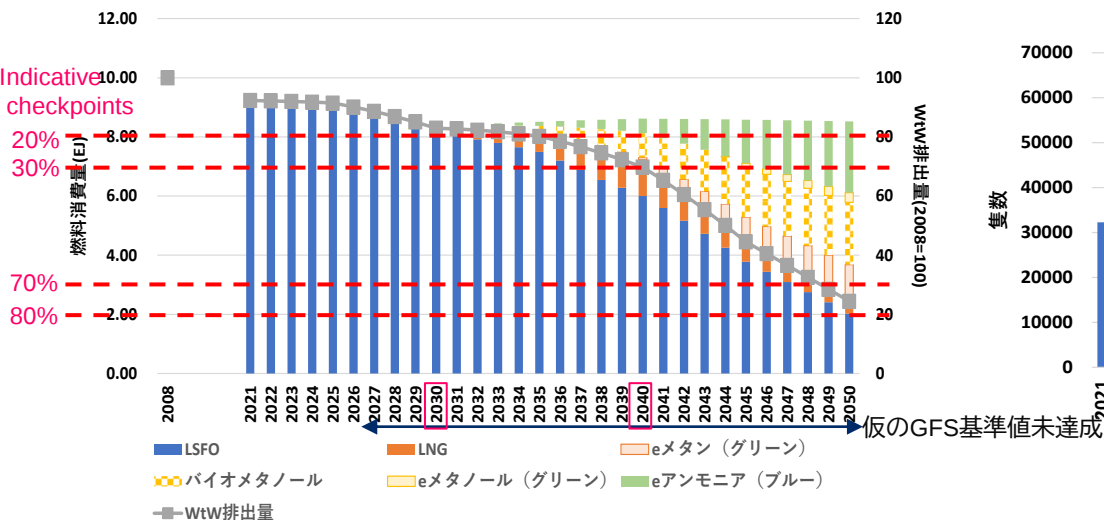


コスト

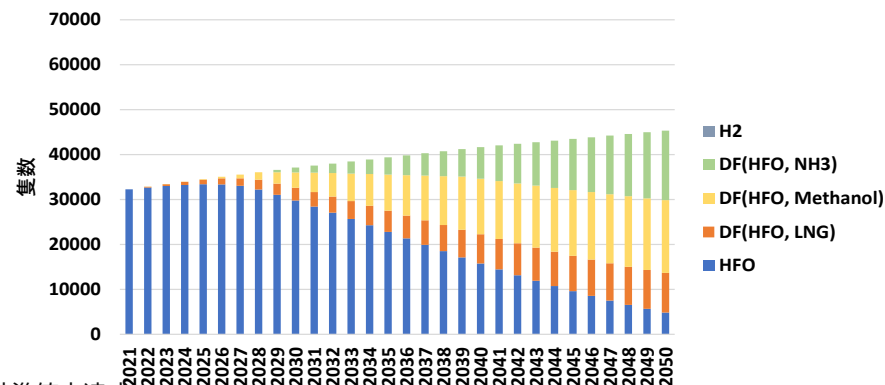


輸送需要小, FuelEU, 燃料中位シナリオ

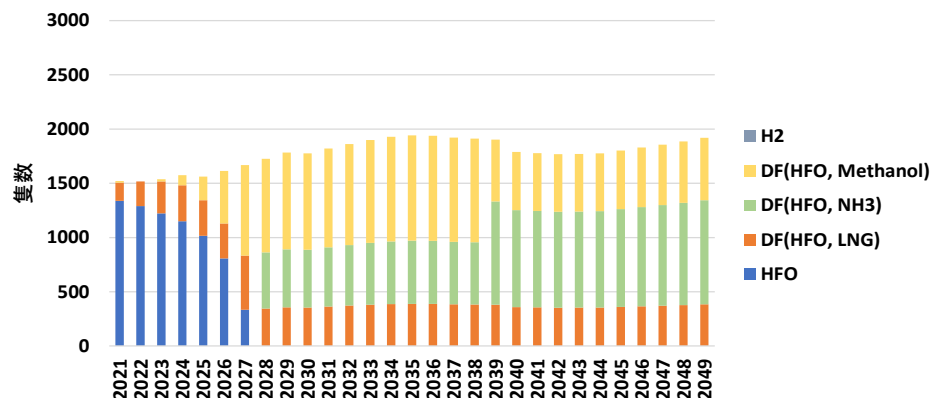
燃料消費量とWtW排出量(2008年=100)



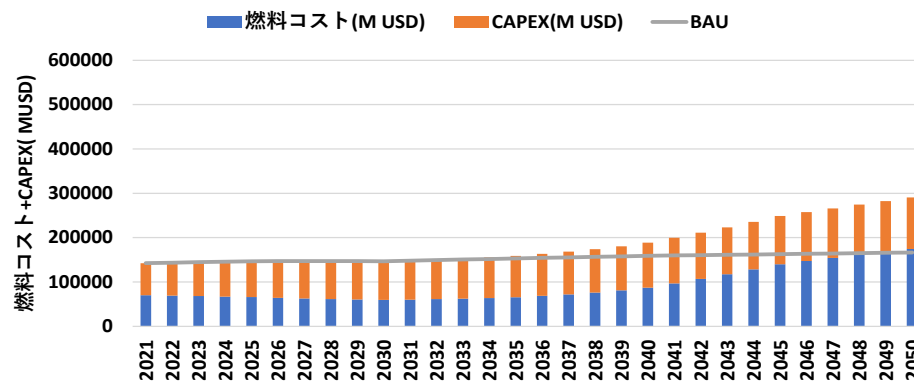
船団構成の推移



建造隻数

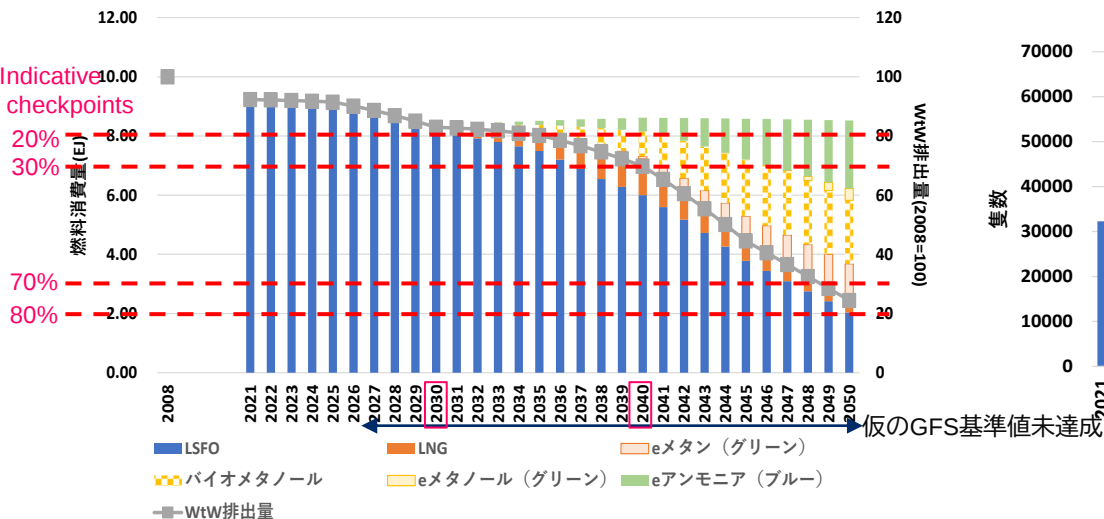


コスト

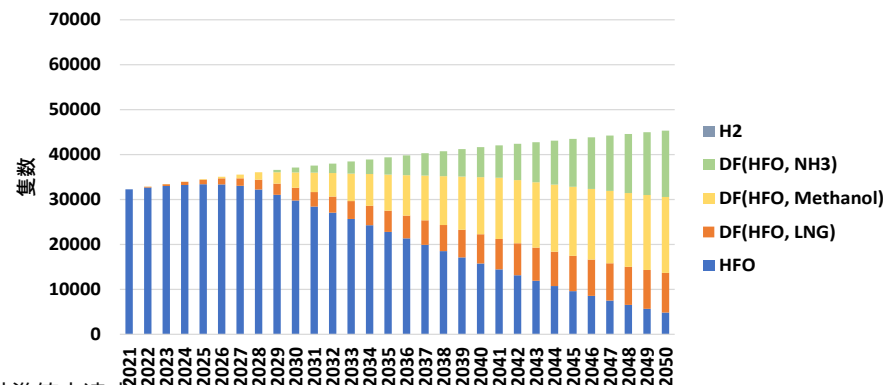


輸送需要小, FuelEU, 燃料低位シナリオ

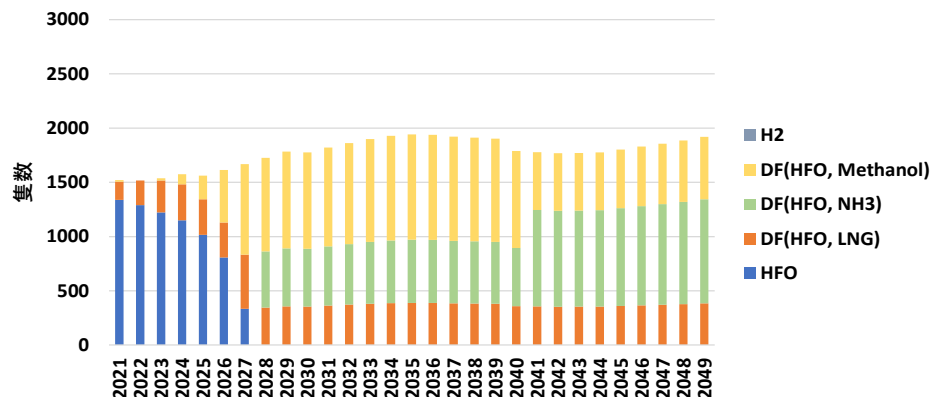
燃料消費量とWtW排出量(2008年=100)



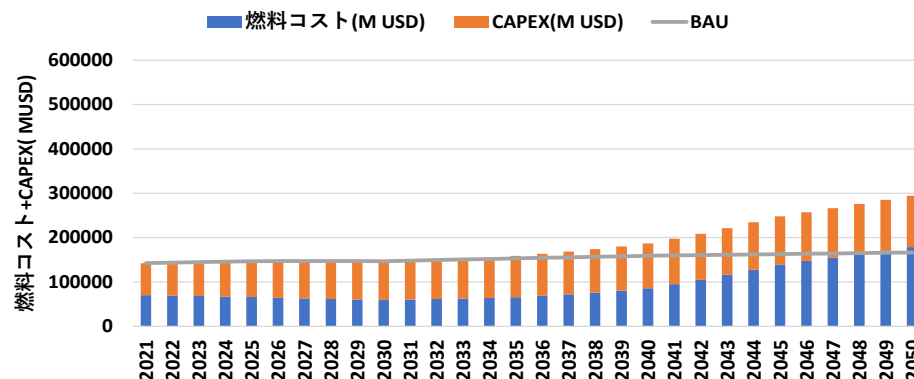
船団構成の推移



建造隻数



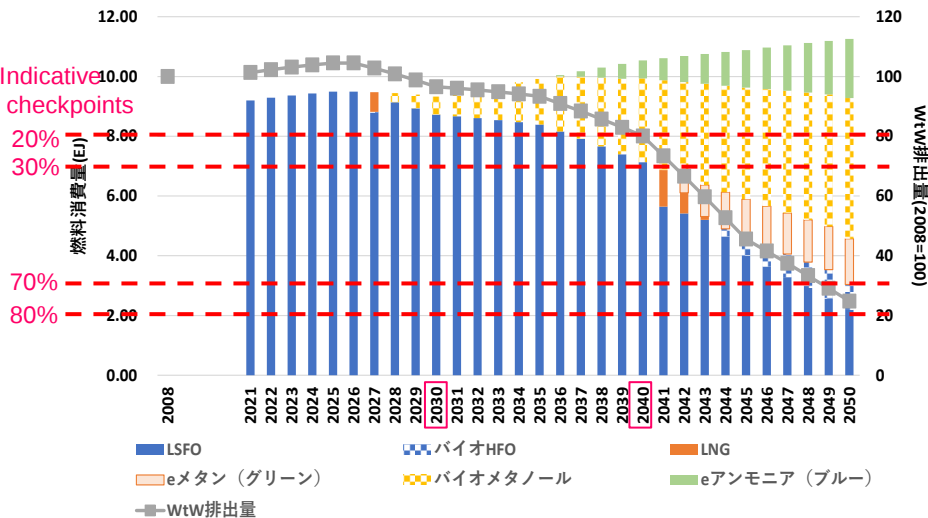
コスト



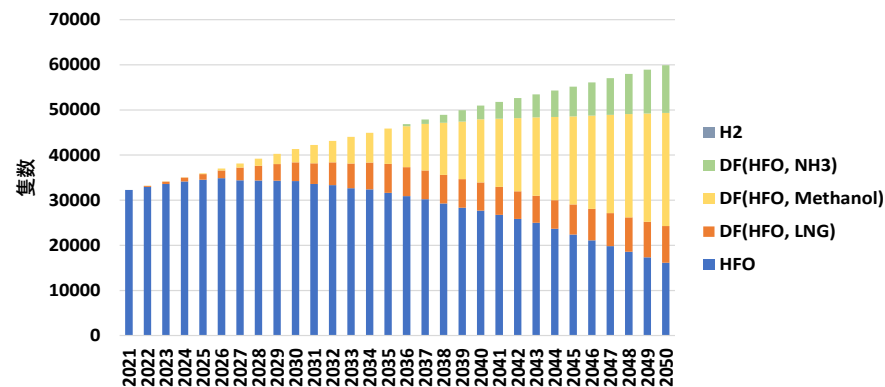
全ケース結果 (FuelEU、柔軟性措置あり)

輸送需要大, FuelEU, 燃料高位シナリオ

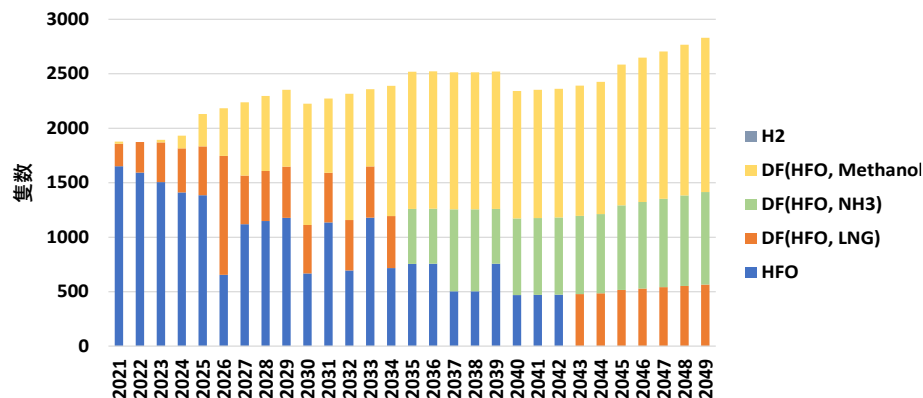
燃料消費量とWtW排出量(2008年=100)



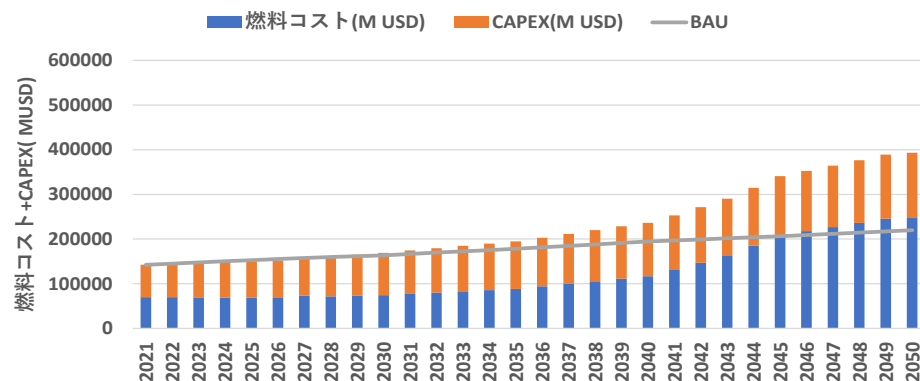
船団構成の推移



建造隻数

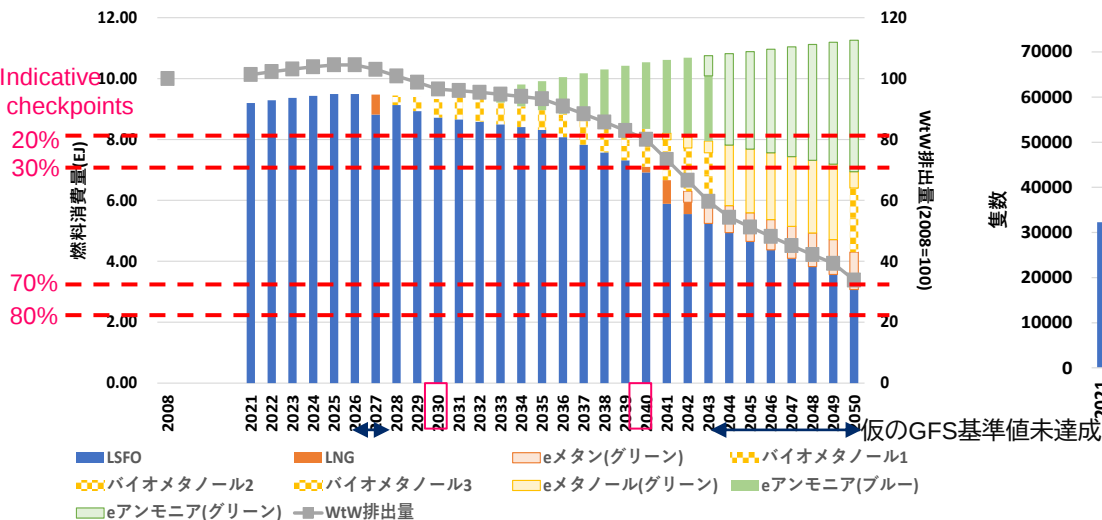


コスト

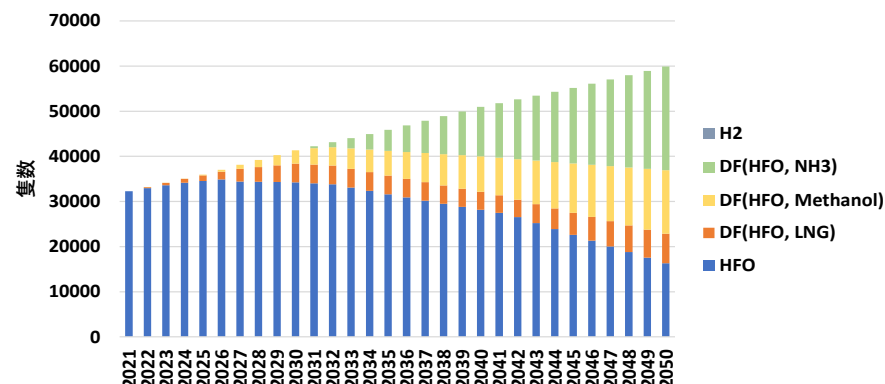


輸送需要大, FuelEU, 燃料中位シナリオ

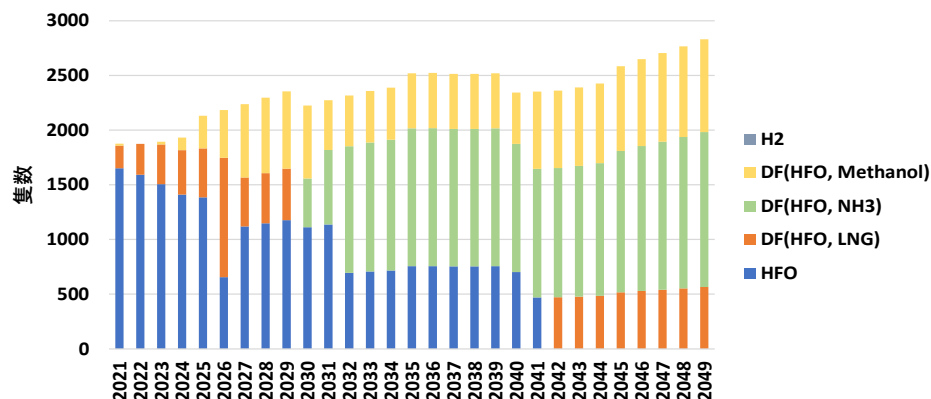
燃料消費量とWtW排出量(2008年=100)



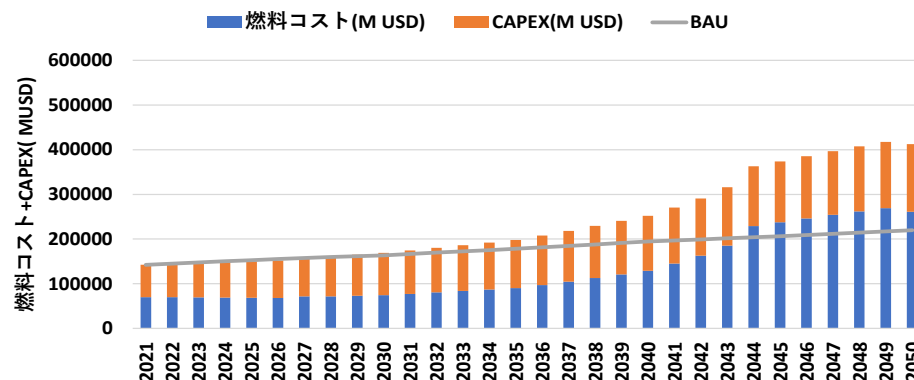
船団構成の推移



建造隻数

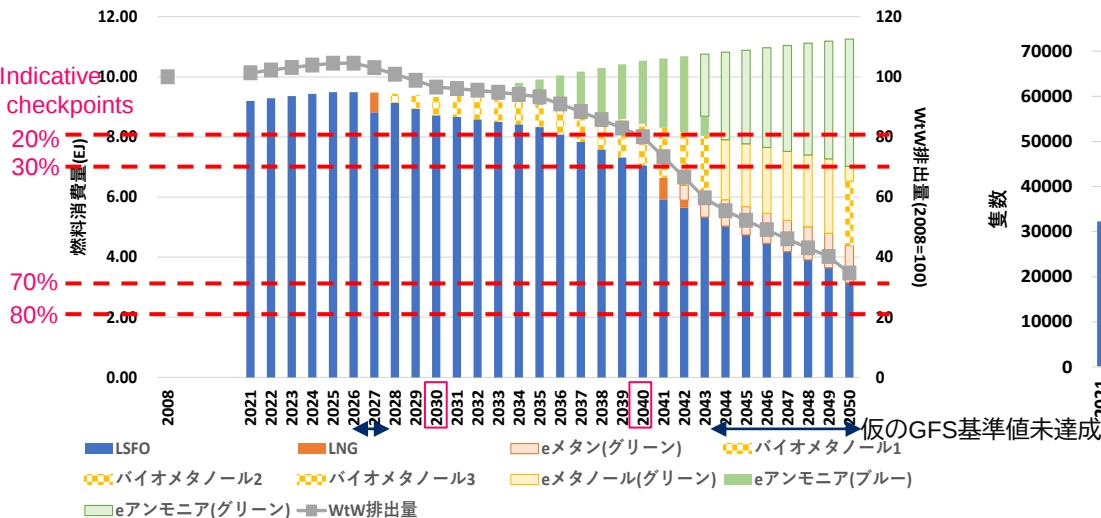


コスト

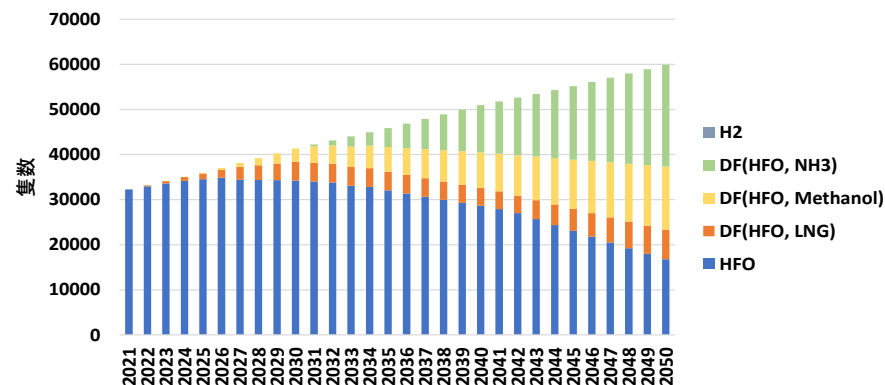


輸送需要大, FuelEU, 燃料低位シナリオ

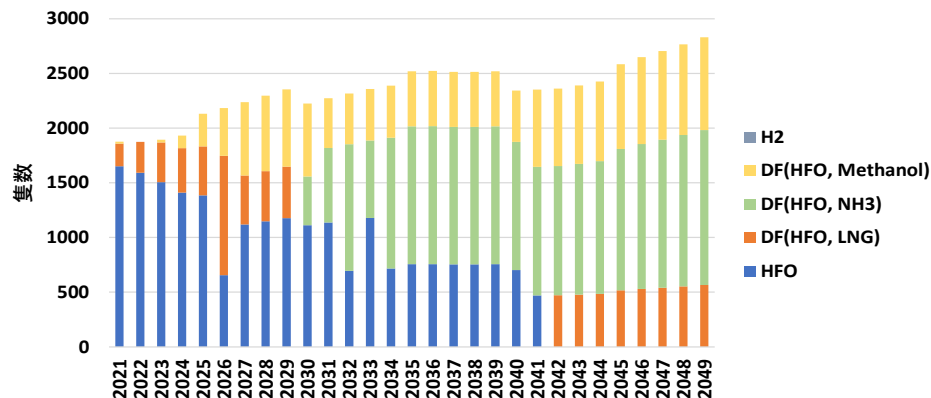
燃料消費量とWtW排出量(2008年=100)



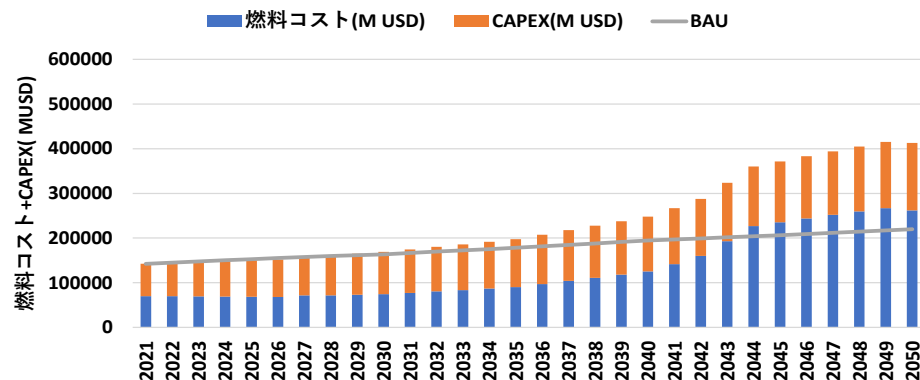
船団構成の推移



建造隻数

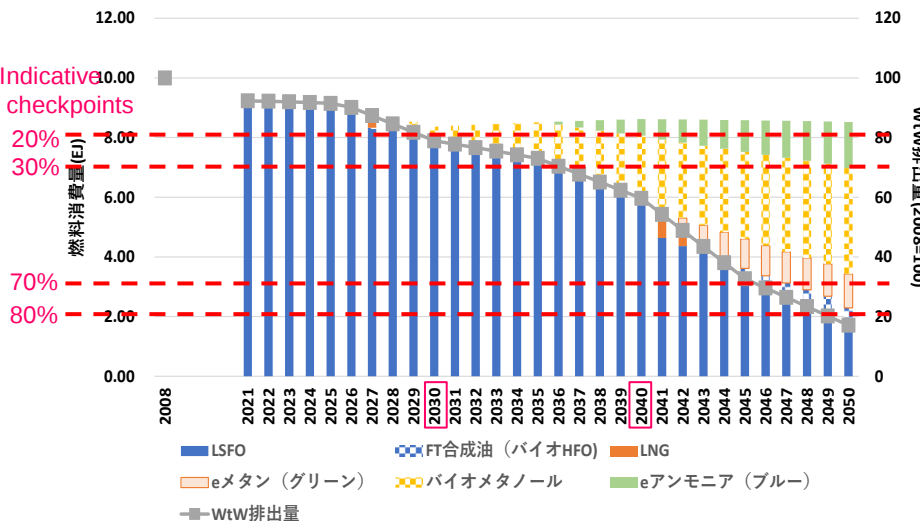


コスト

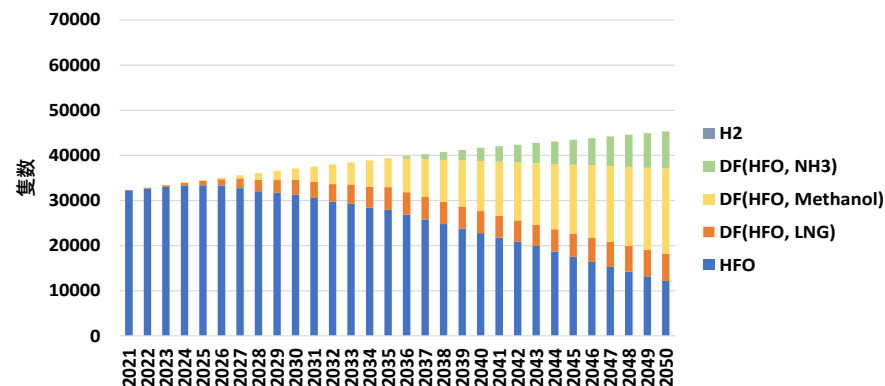


輸送需要小, FuelEU, 燃料高位シナリオ

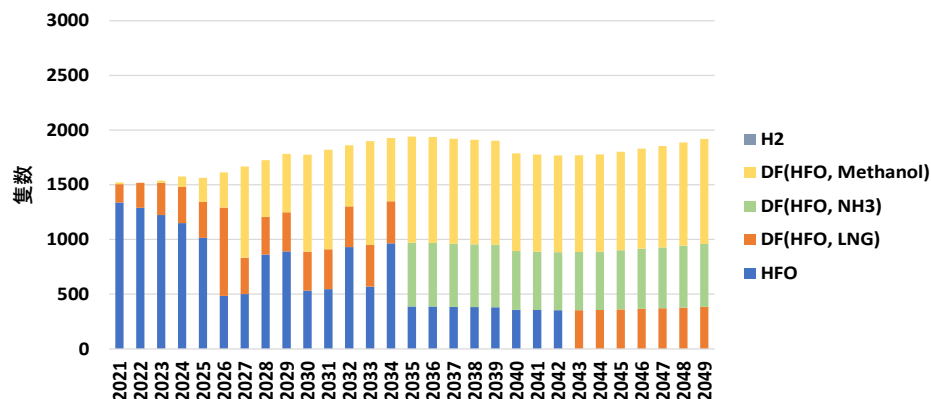
燃料消費量とWtW排出量(2008年=100)



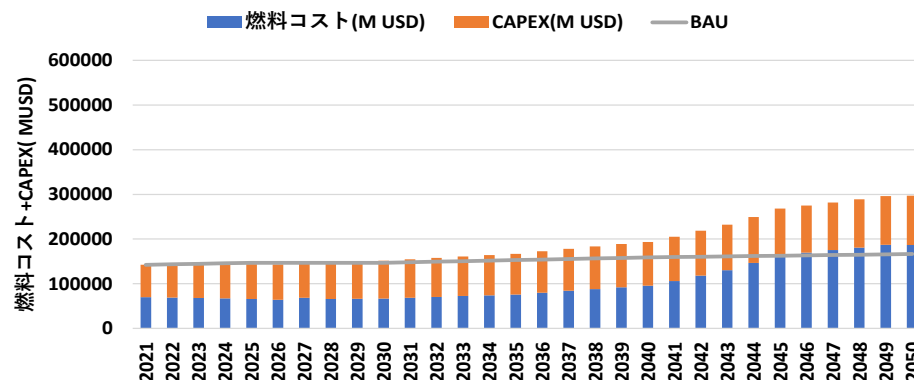
船団構成の推移



建造隻数

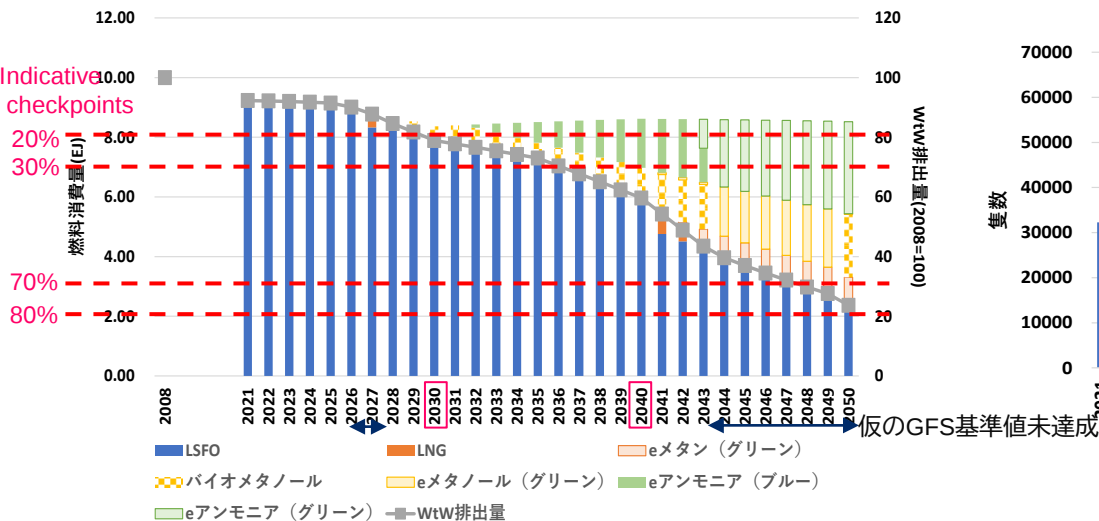


コスト

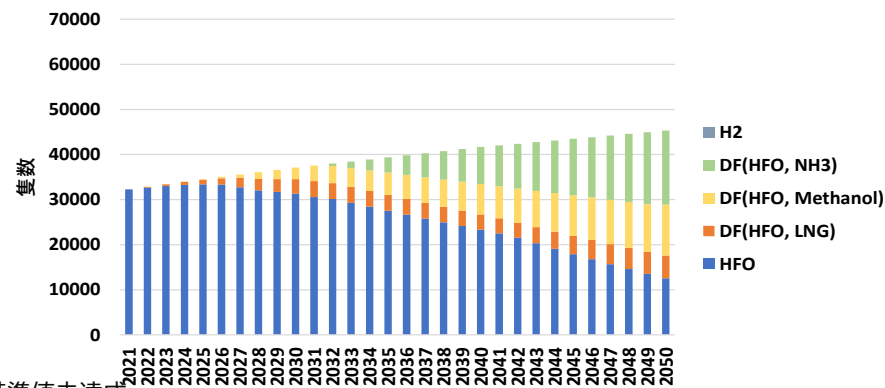


輸送需要小, FuelEU, 燃料中位シナリオ

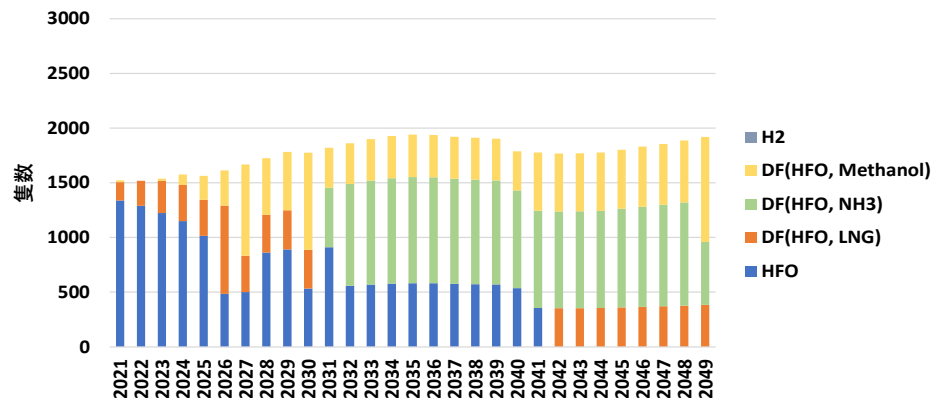
燃料消費量とWtW排出量(2008年=100)



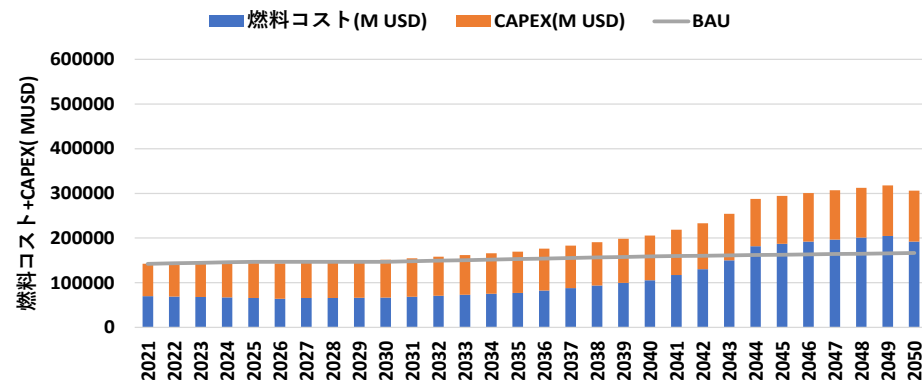
船団構成の推移



建造隻数

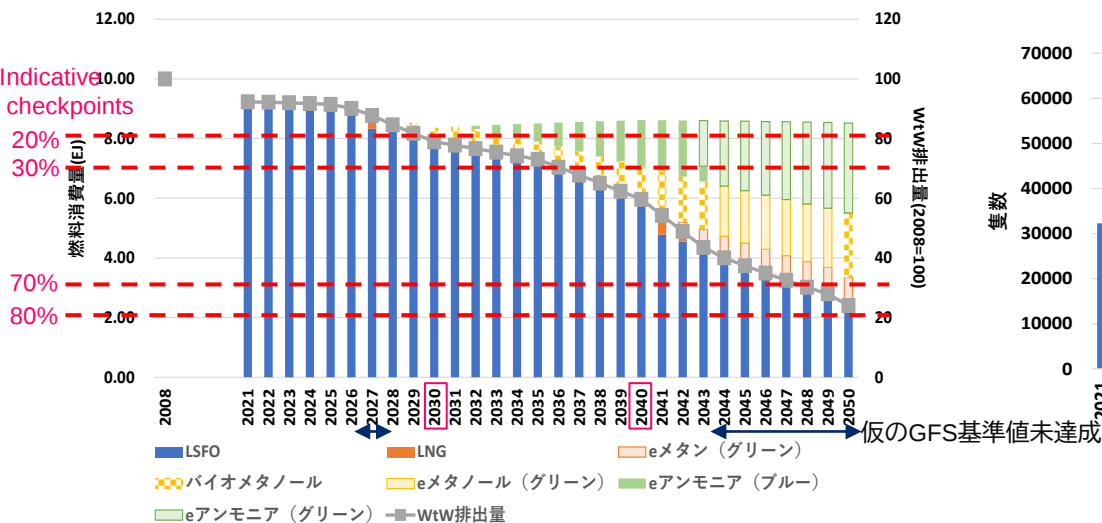


コスト

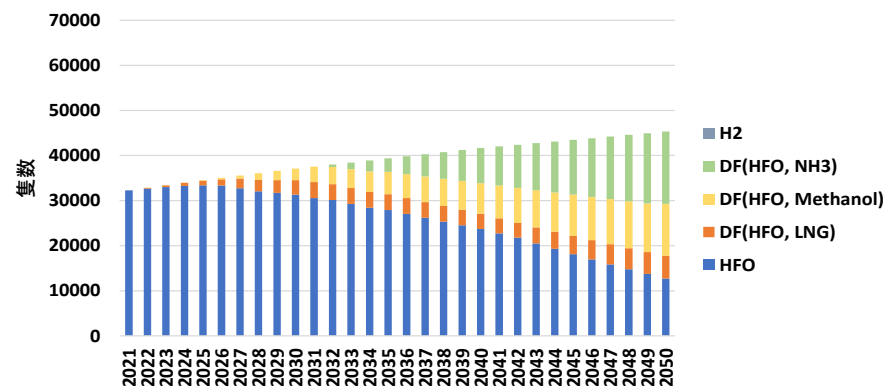


輸送需要小, FuelEU, 燃料低位シナリオ

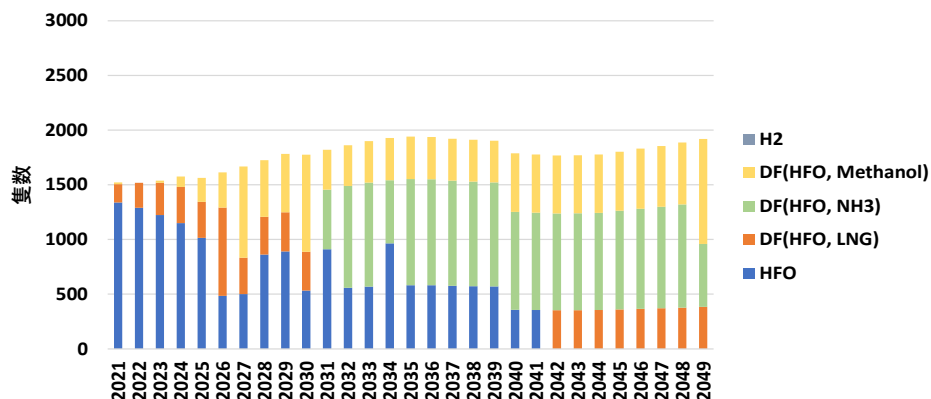
燃料消費量とWtW排出量(2008年=100)



船団構成の推移



建造隻数



コスト

