

Towards zero emissions

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iru.org



Alternative fuels options







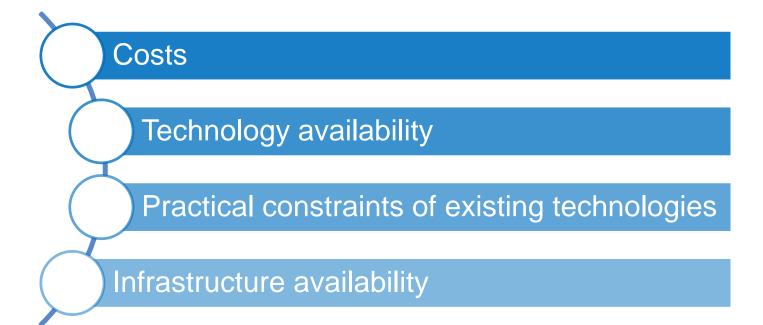




Operators need all alternative fuel options on the table as there is no silver bullet and different solutions will be appropriate for different problems

Criteria for alternative fuels





The hydrogen option – situation today



	Costs	Technology availability	Practical constraints of existing technology	Infrastructure availability
Hydrogen fuel cell vehicles		+	+	



Transport operators' message on costs:

FAIRNESS

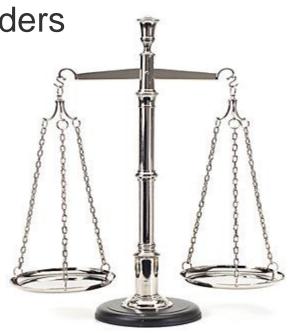
AFFORDABILITY

of cost allocation amongst stakeholders











Practical constraints of existing



technologies Operational Vehicle flexibility autonomy Charging/refueling time

Fuel celled vehicles better suited to long-haul transport compared to battery electric vehicles

Thank you!

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