

LNG AS TRANSPORT FUEL





Lauran Wetemans GM | Downstream LNG | Gas to Transport

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1

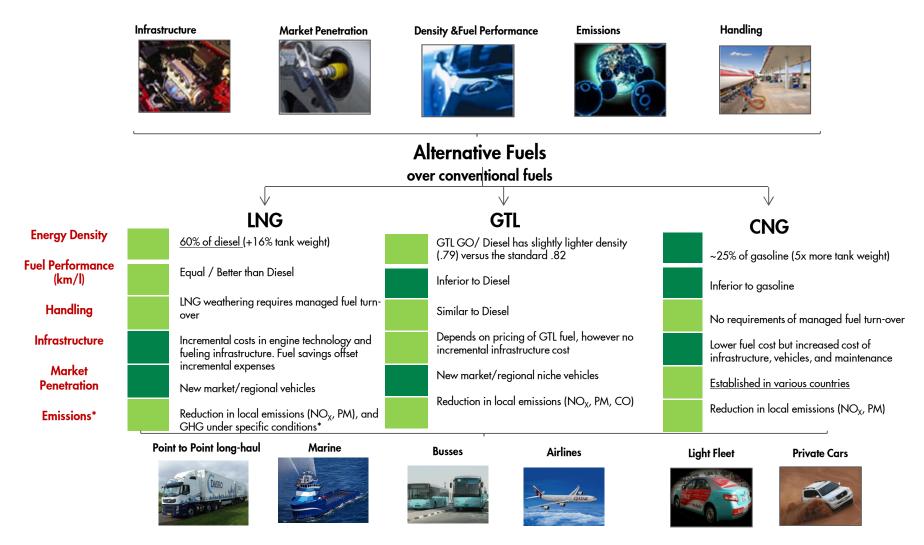
NO SINGLE ALTERNATIVE TO OIL BASED HEAVY DUTY TRANSPORTATION...



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... INCLUDING PORTFOLIO OF GAS DERIVED FUELS

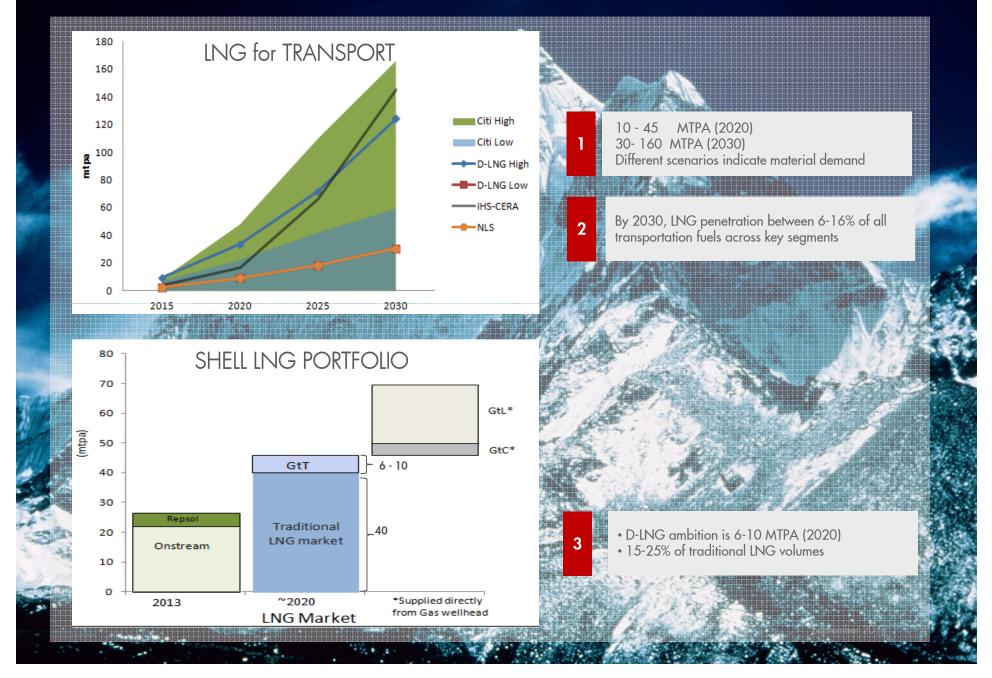


For energy density & handling reasons, LNG fits best with long-haul heavy duty commercial fleet segments, while CNG is preferred side-by-side for private & small commercial applications

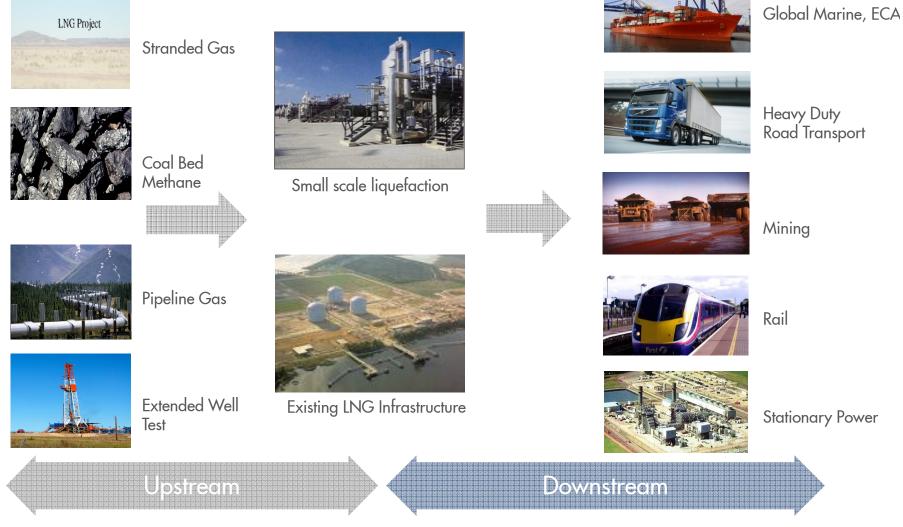
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Claims on GHG reductions are based on well-to-wheel analysis done by GIAT taking into account: Combustion engine type, source of gas and the supply chain distance. The W2W data is market specific and therefore varies under specific conditions.
LNG fuel enables switch to engine technology that lowers local emissions (SOX,NOX, Particulate matter)

LNG AS TRANSPORT FUEL OFFERS MATERIALITY...



... LNG CAN SERVE MULTIPLE MARKET SEGMENTS... SHELL'S INTEGRATED MODEL IS A GAME CHANGER

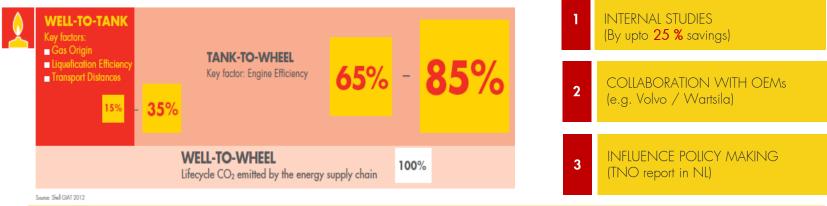


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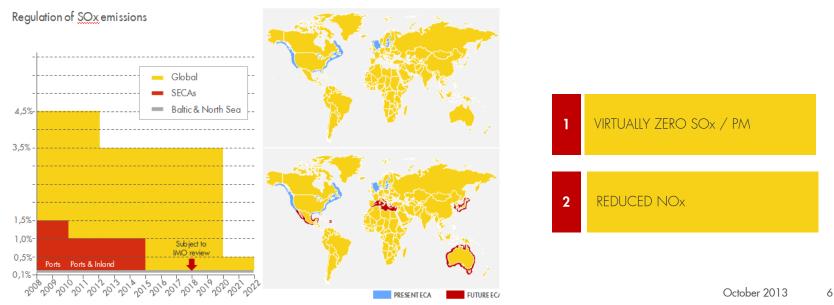
October 2013 5

LNG OFFERS COMPELLING ENVIRONMENTAL BENEFITS...





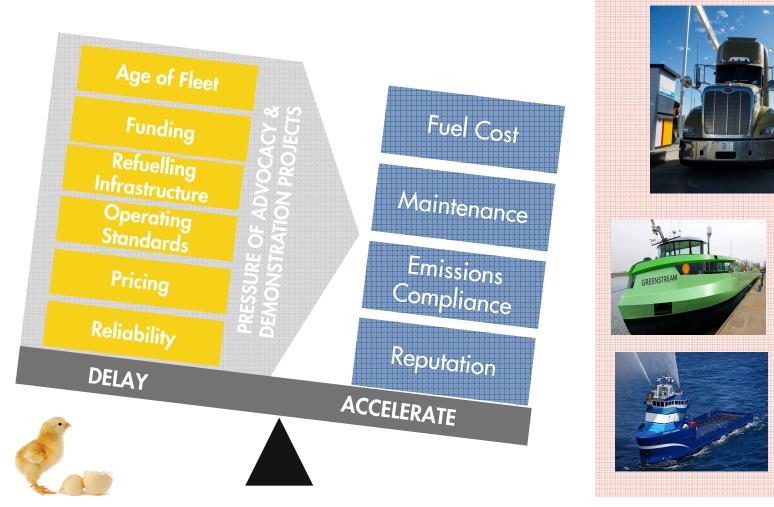
SAE paper published in collaboration with Volvo, outlines upto a 25% savings in GHG emissions



DIFFERENT MARKET ARCHETYPES EXIST...



SOLVING THE CONVERSION DILEMMA...

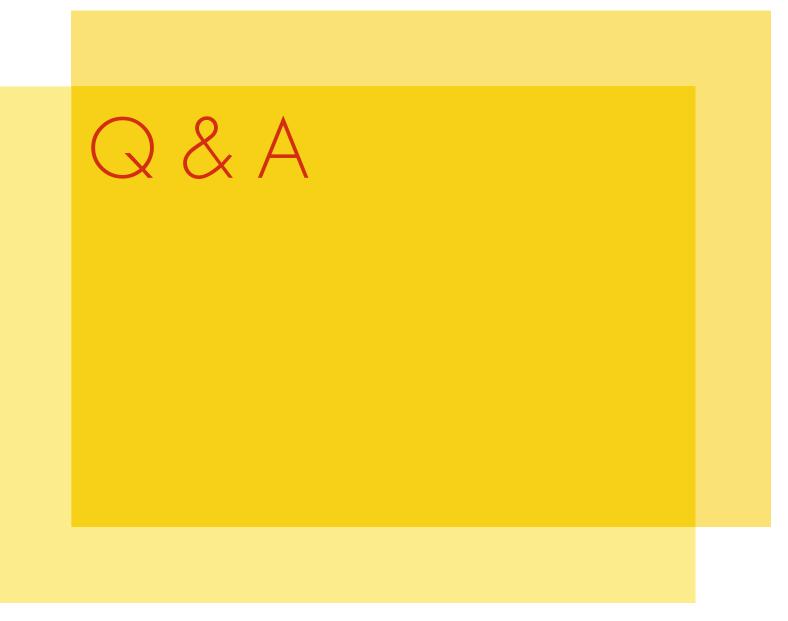




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WHAT ENABLERS WILL FOSTER ADOPTION ?





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