



Perspectives on LNG in Europe

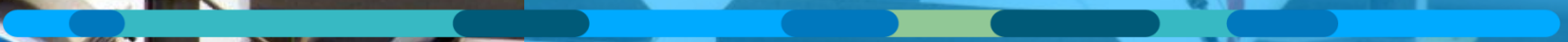
Philippe Hochart, ENGIE Global LNG
GIE Workshop on EU Strategy for LNG
Brussels, October 20th 2015



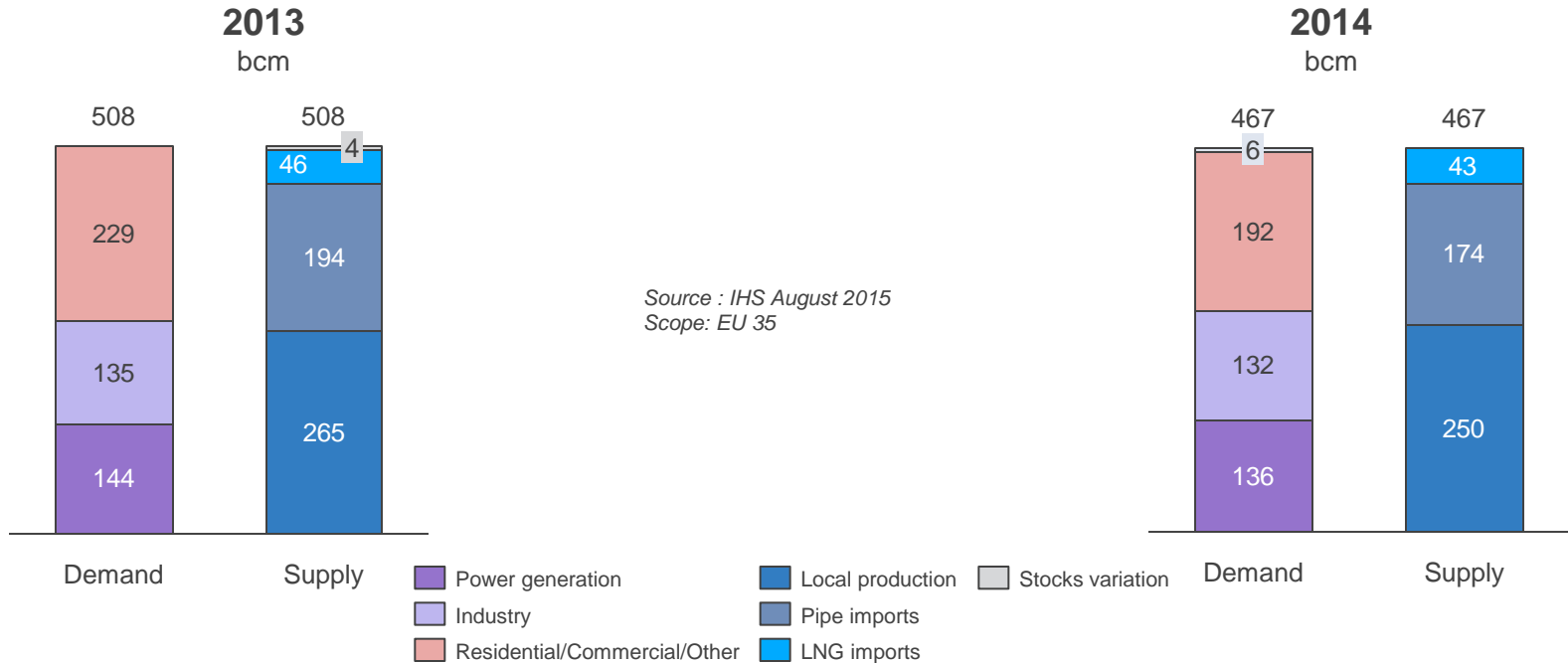
01

European LNG markets

ENGIE



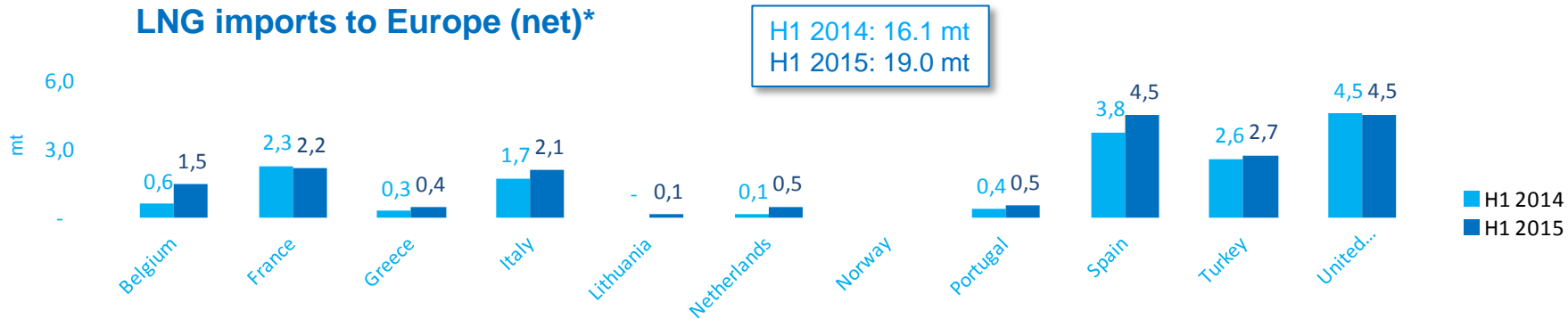
Natural gas consumption and supply in Europe: A slight decrease in 2014 vs 2013



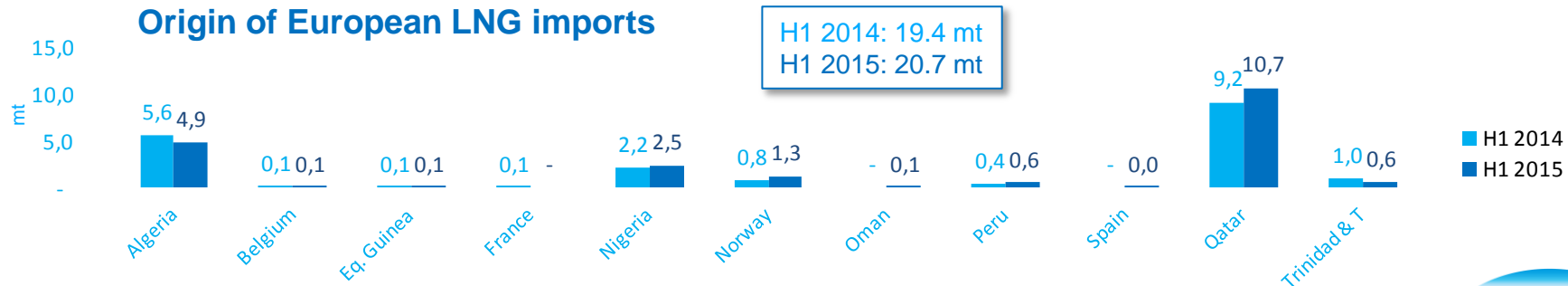
European LNG flows H1 2015 vs. H1 2014

Europe is still the swing market for global LNG flows

LNG imports to Europe (net)*



Origin of European LNG imports

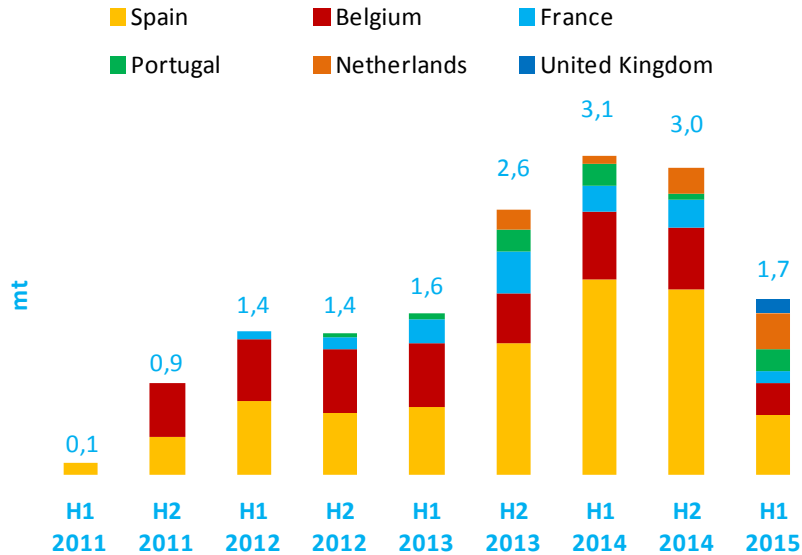


Source: Kpler July 2015

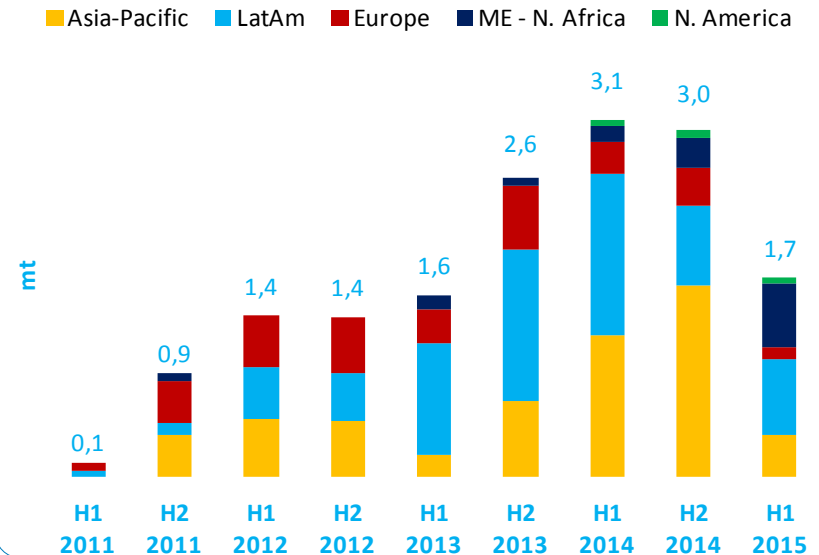


Focus: LNG exports from European terminals

Origin of European LNG re-exports since 2011



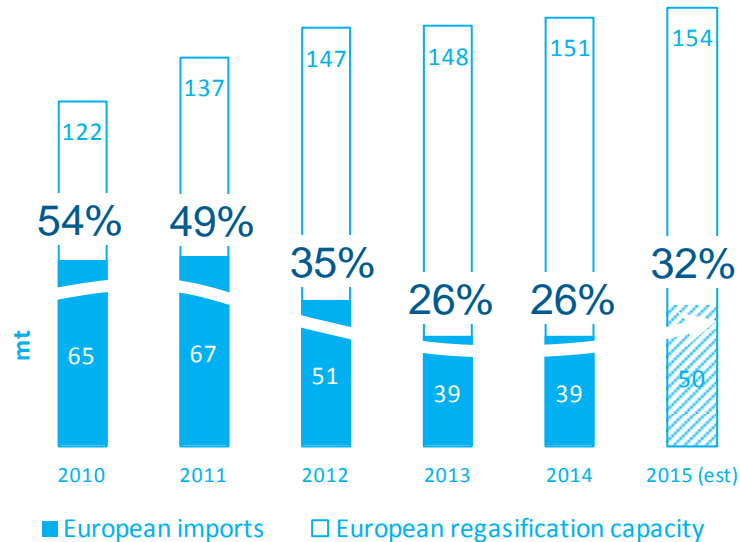
Destination of European LNG re-exports since 2011



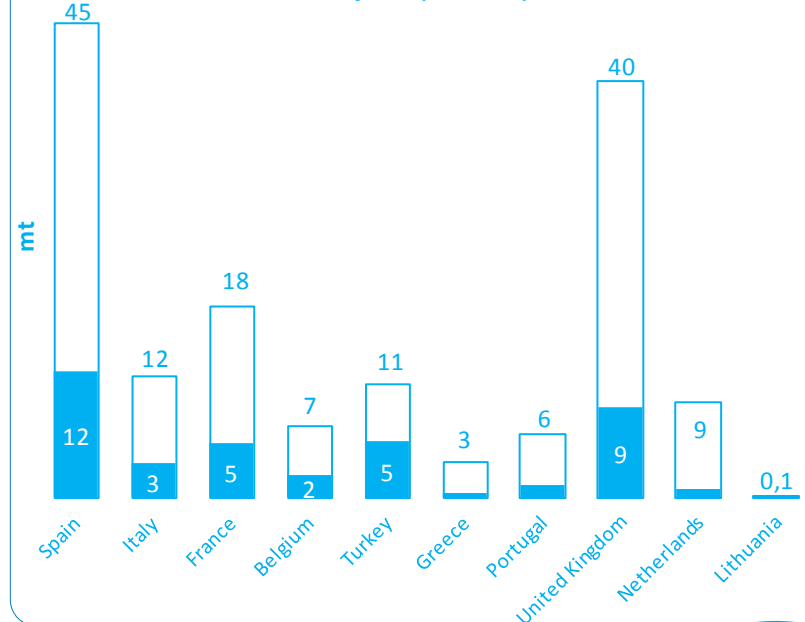
Source: Waterborne, Kpler

European regasification terminals still under-used

European regasification capacity use since 2010

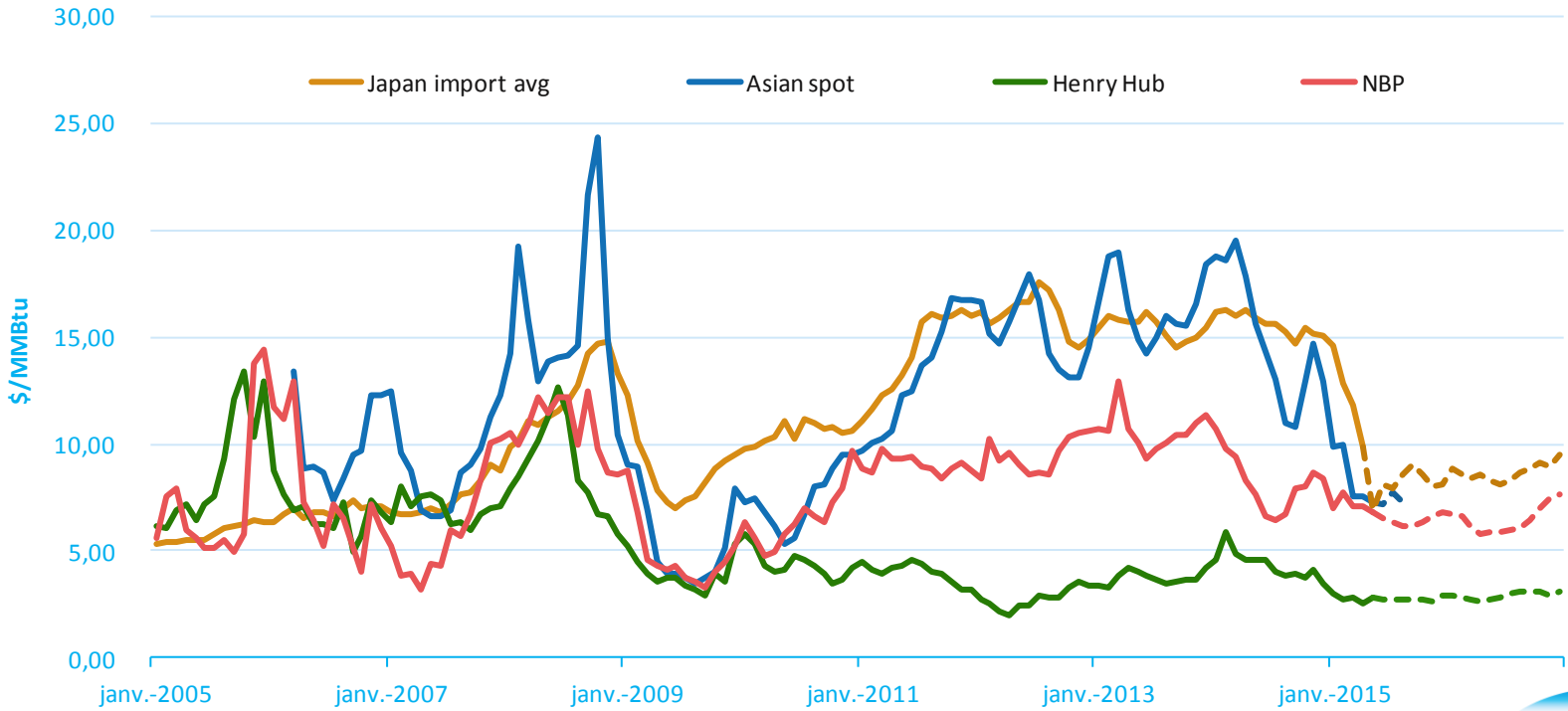


Regasification capacity use in Europe (2014)



Source: IHS, Kpler, ENGIE

Asian and European spot prices tend to converge with long term prices



Source: IHS, ENGIE





02

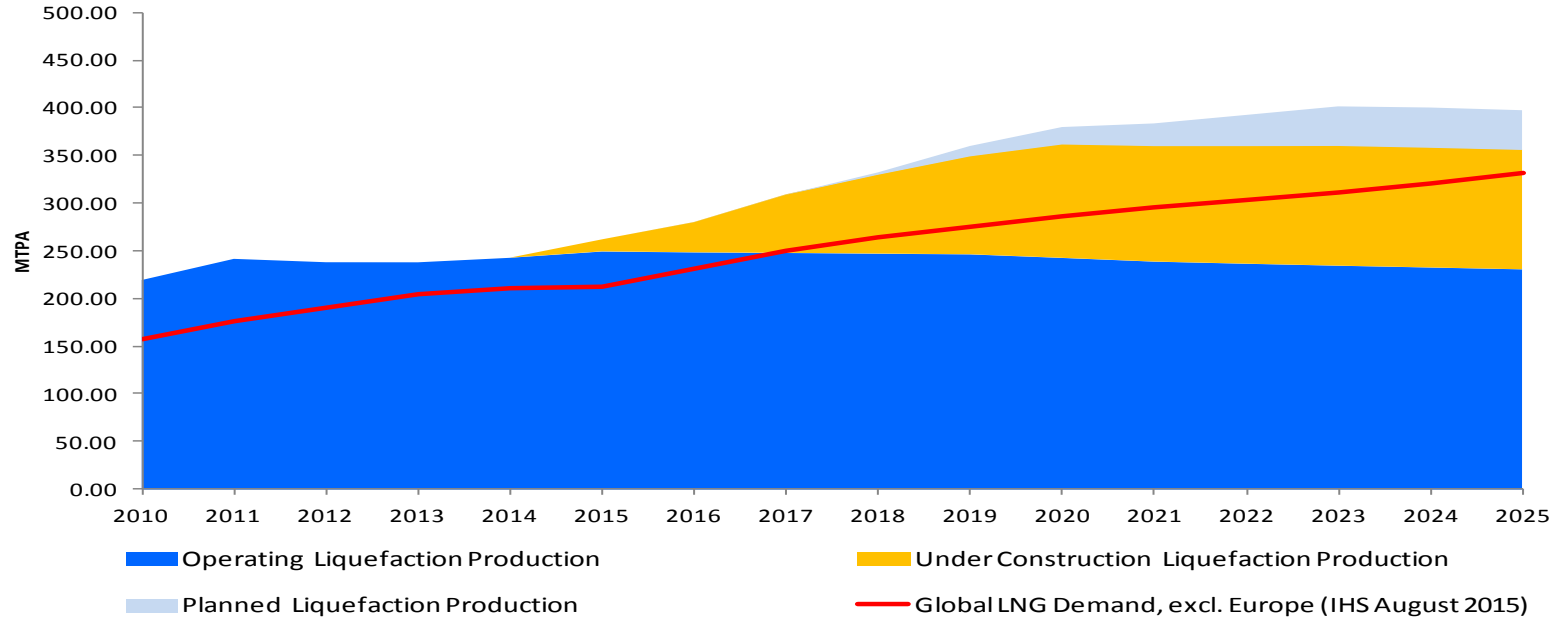
Europe : a balancing market
for LNG

ENGIE



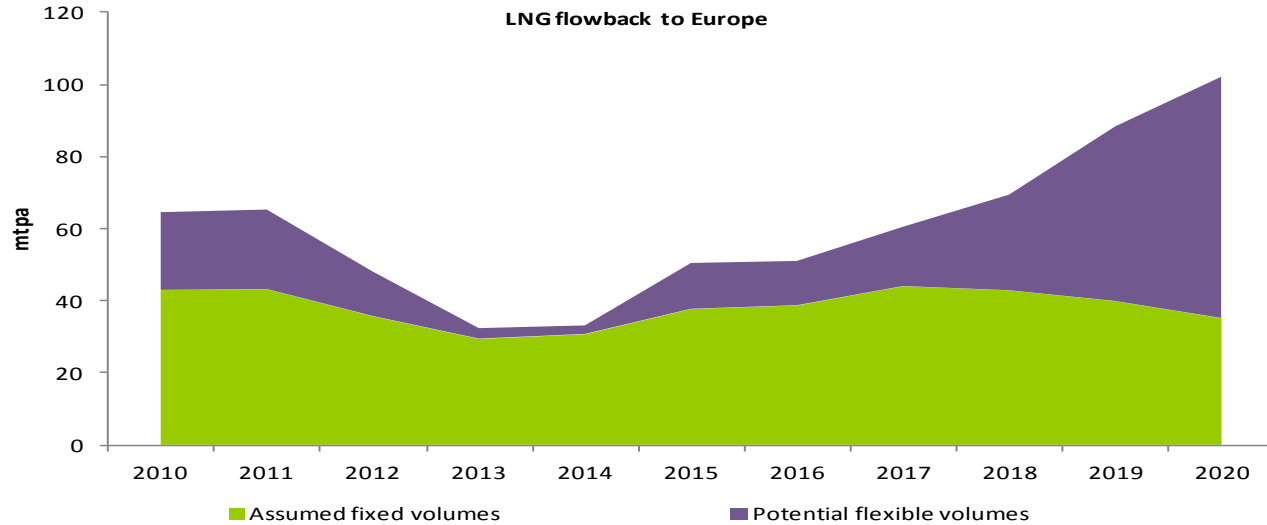
Global Supply/Demand balance

Global LNG Supply and Demand to 2025



Source: IHS, ENGIE

LNG flows to Europe

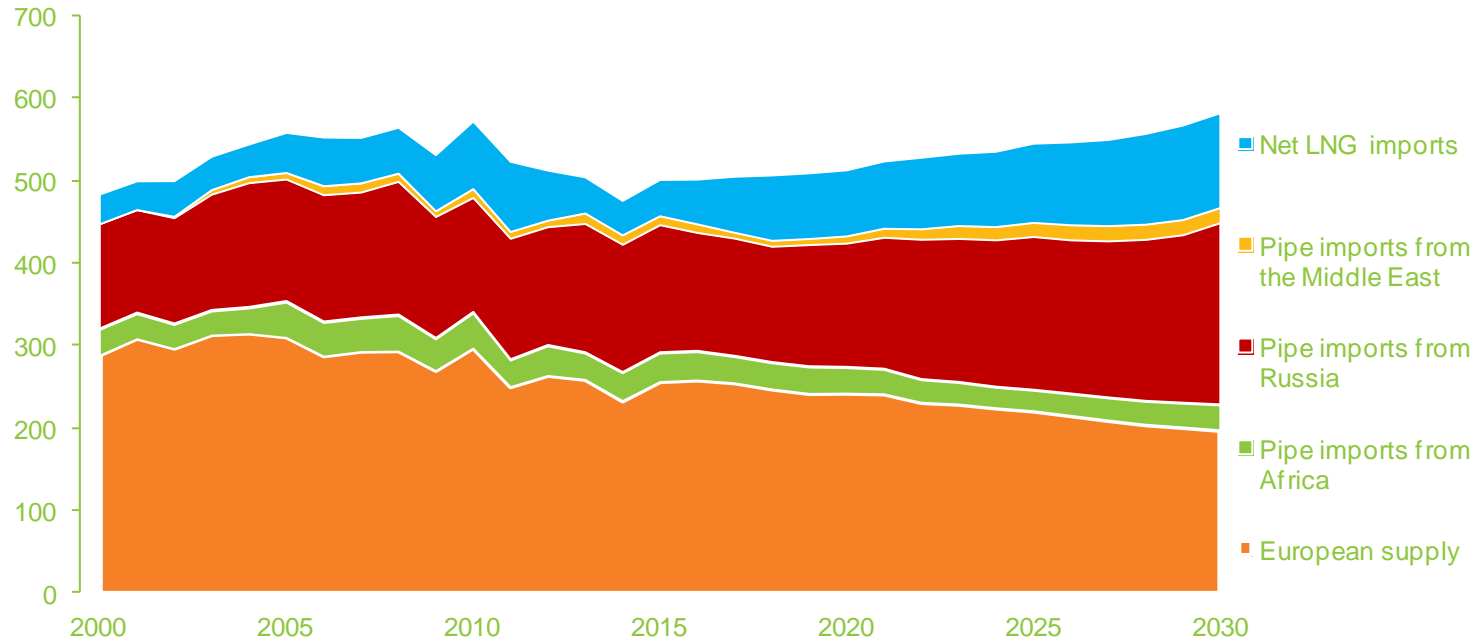


Source: IHS, ENGIE

Main assumptions:

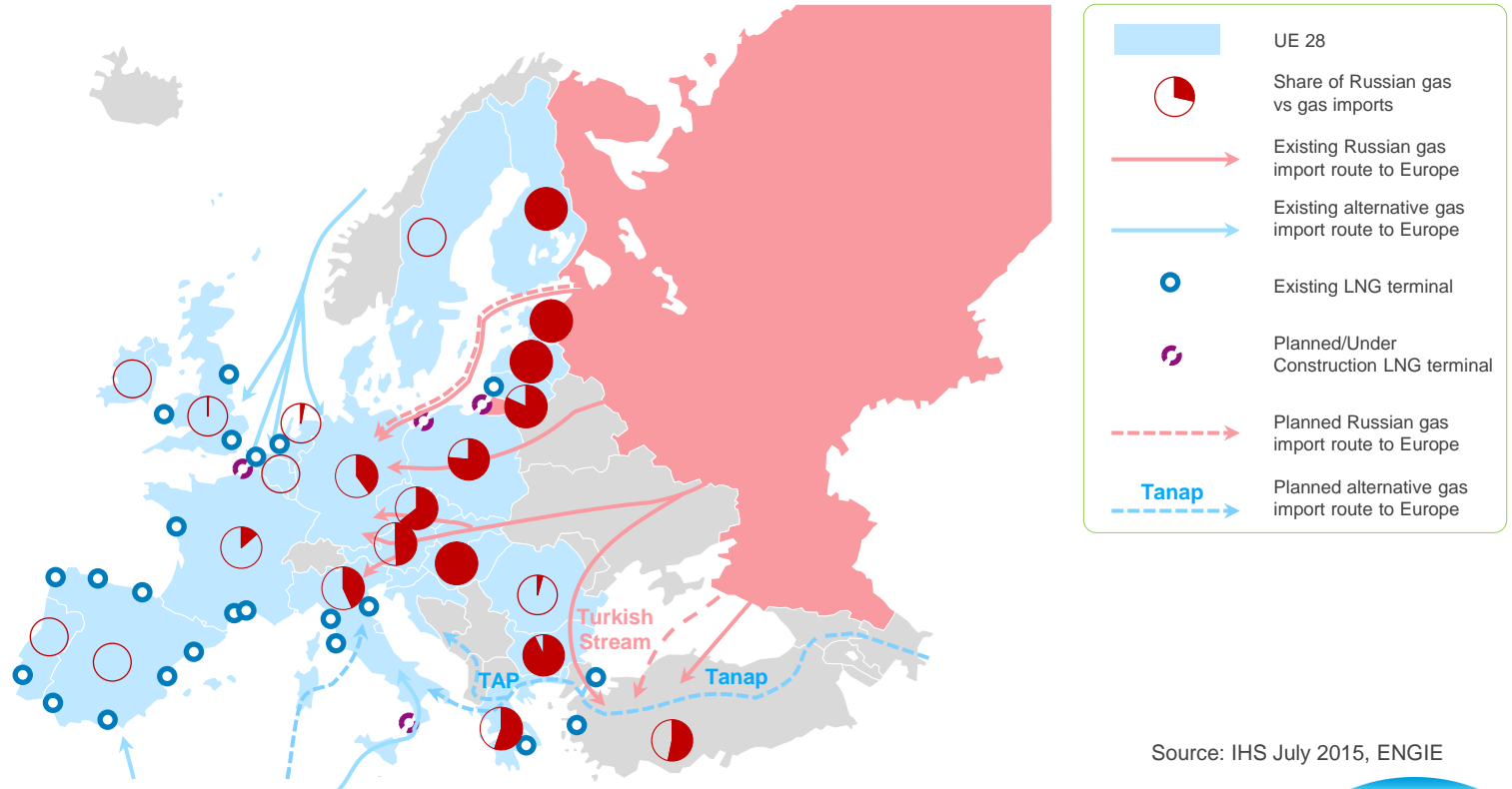
- Based on IHS August 2015 demand scenario
- Including volumes from all planned projects

LNG has still a key role for diversifying supply of European markets



Source: IHS Rivalry, July 2015, ENGIE

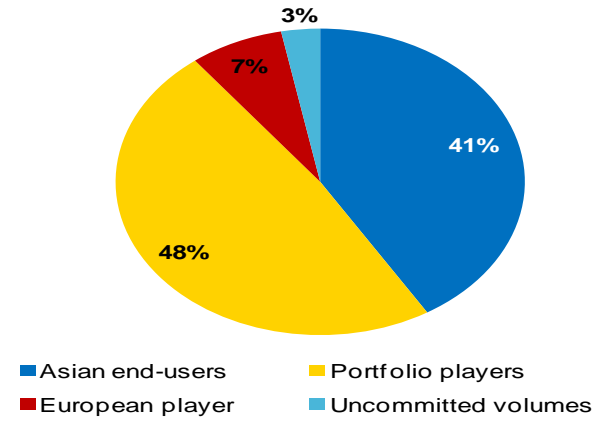
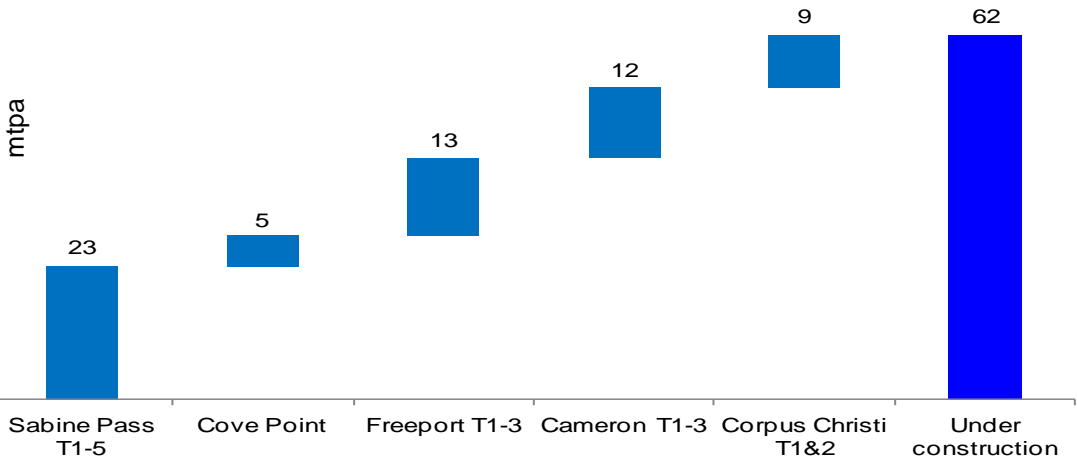
LNG a potential contributor to security of supply in Europe



Source: IHS July 2015, ENGIE

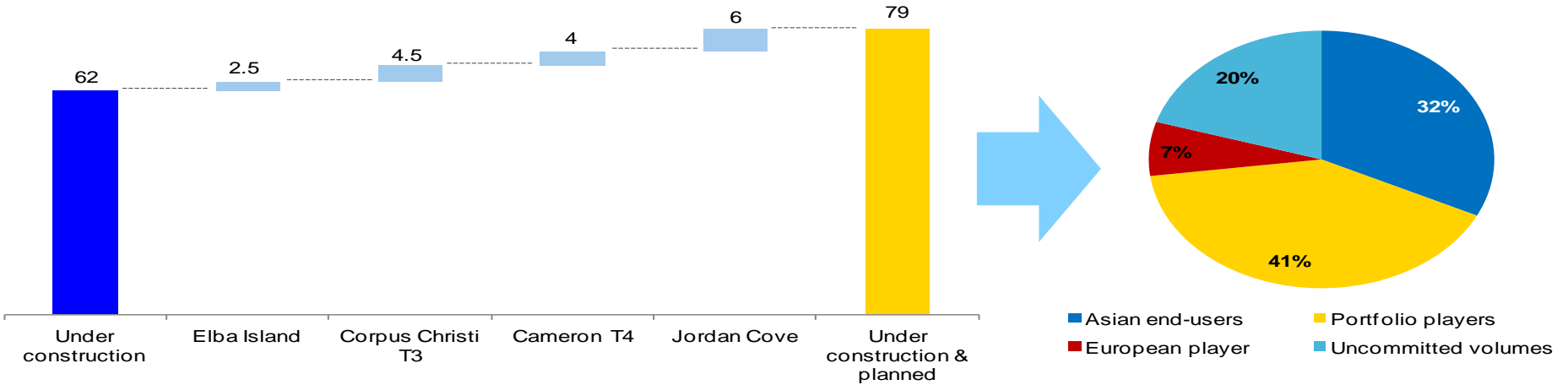


Europe, a possible destination for US LNG?



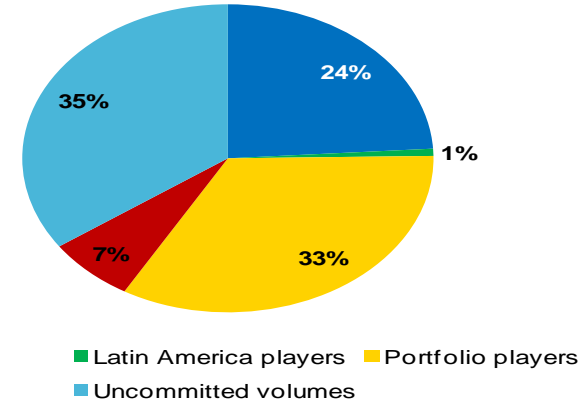
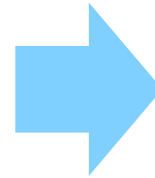
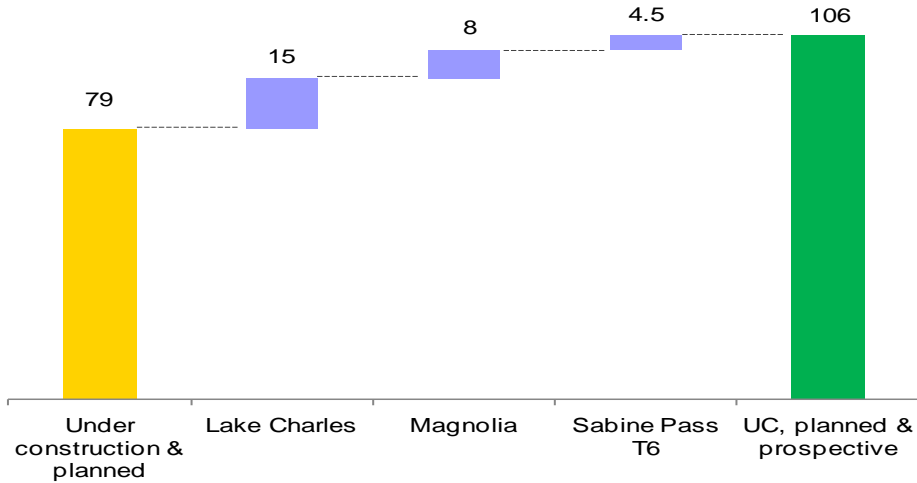
Source: ENGIE, IHS

Europe, a possible destination for US LNG?



Source: ENGIE, IHS

Europe, a possible destination for US LNG?



Source: ENGIE, IHS



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Thank you



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