

Supplementary Material – Part III

Towards a sustainable hydrogen economy: optimisation-based framework for hydrogen infrastructure development

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S3. Supporting figures

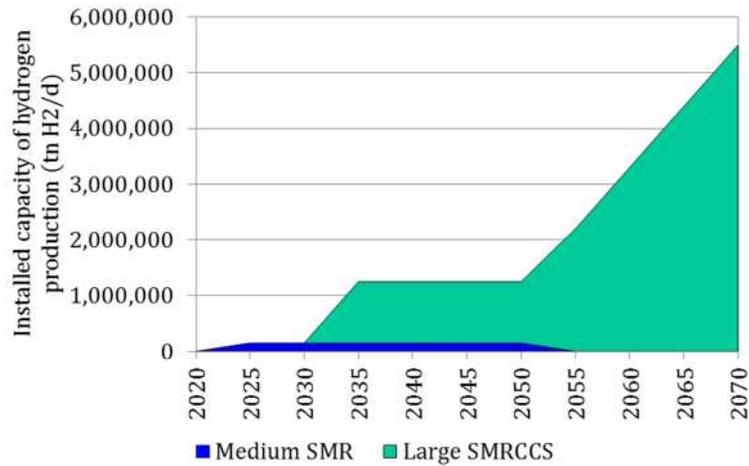


Figure S5: Evolution of the cumulative installed capacity of hydrogen production plants by type and size in the base case with discount rates of 3.5% and 10%.

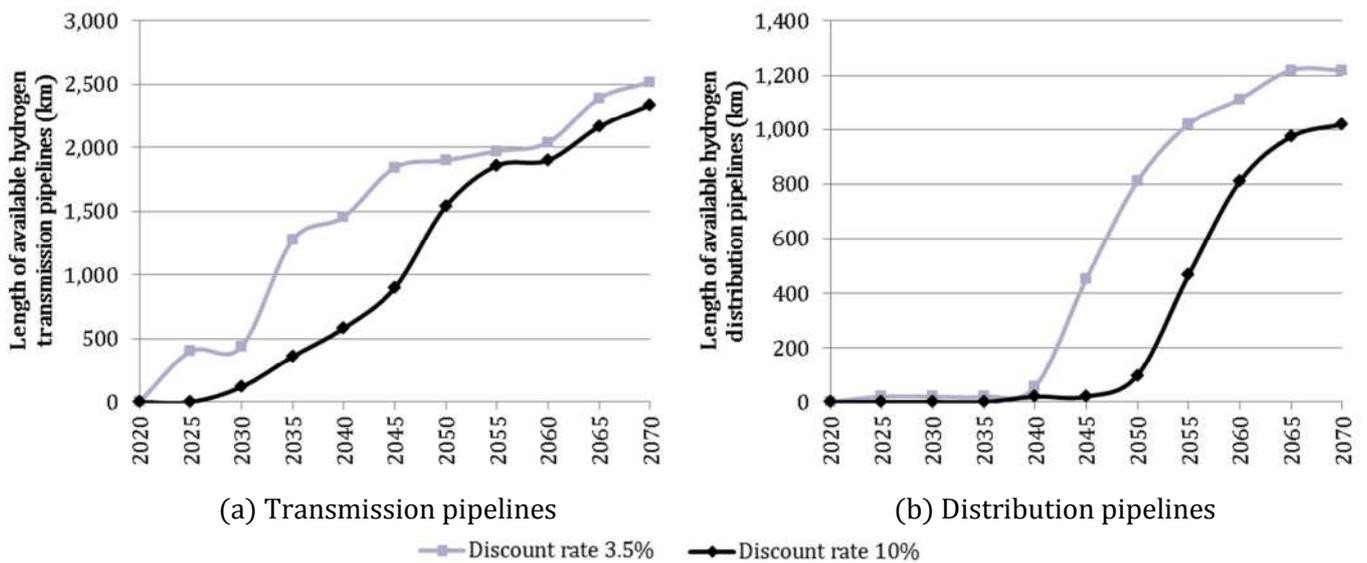


Figure S6: Evolution of the cumulative constructed length of hydrogen transmission and distribution pipelines in the base case with discount rates of 3.5% and 10%.

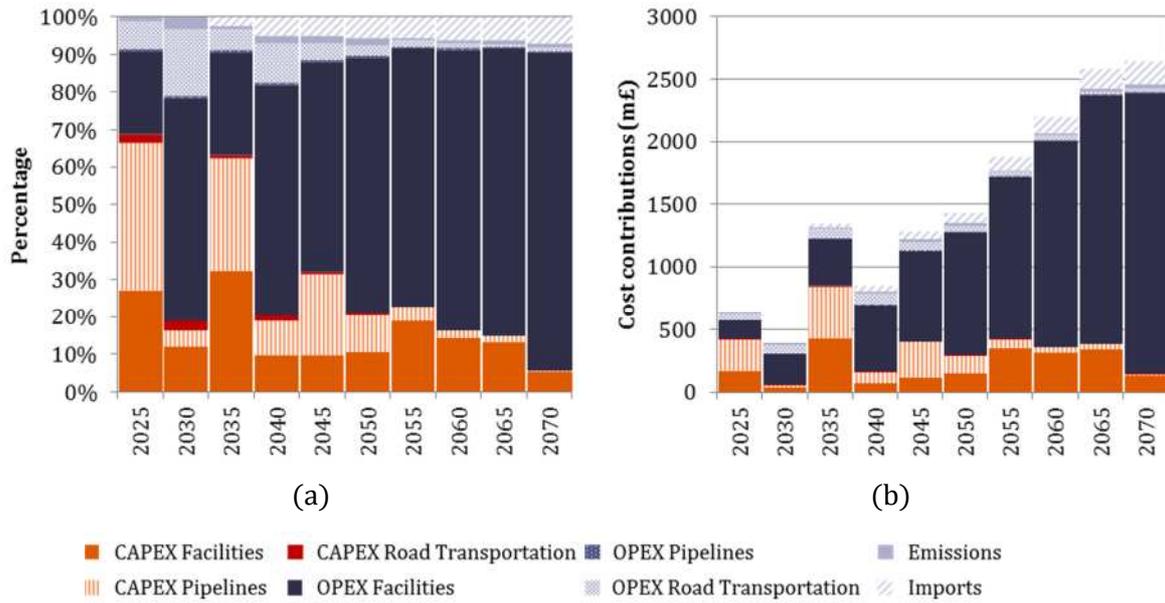


Figure S7: Discounted cost contributions over time in the base case with a discount rate of 3.5%.

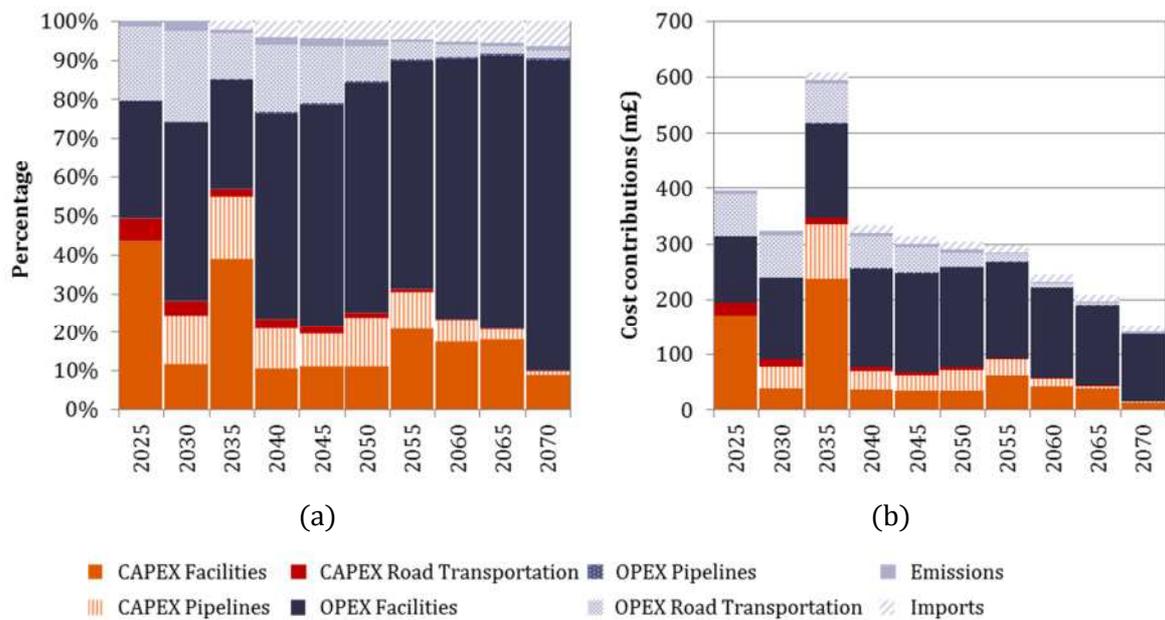


Figure S8: Discounted cost contributions over time in the base case with a discount rate of 10%.