Supplementary Information for

Transitioning Ammonia Production: Green Hydrogen-Based Haber-Bosch and Emerging Nitrogen Reduction Technologies

Data from a techno-economic analysis of a green ammonia production plant in Chile and its subsequent transportation to Japan.

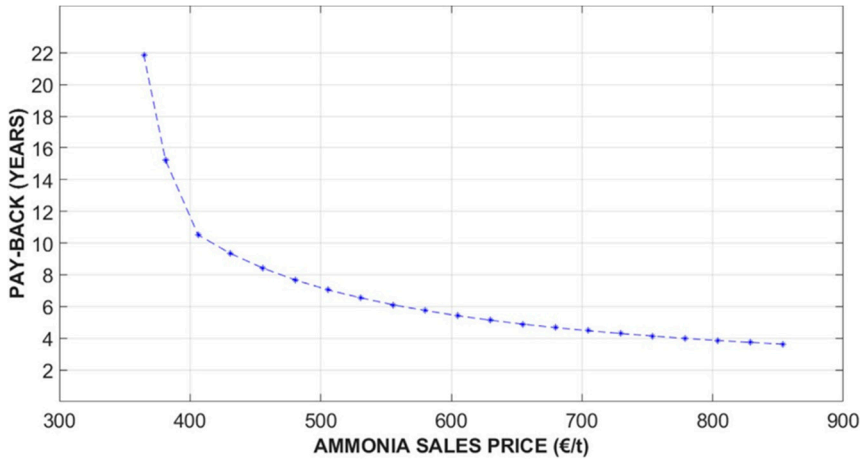

Figure S1. Payback time (years) vs. ammonia sales price in Japan (€ t^{-1}) [17].

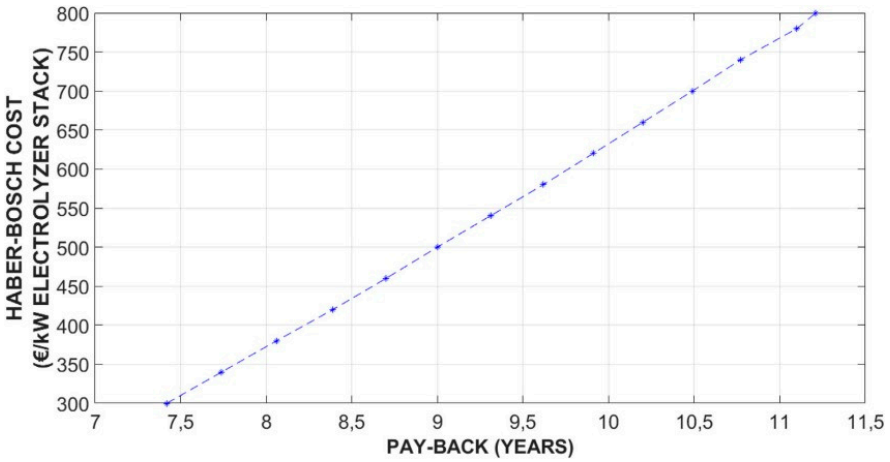

Figure S2. Haber-Bosch cost (€ kW^{-1} electrolyzer stack needed) vs. payback (years) [17].

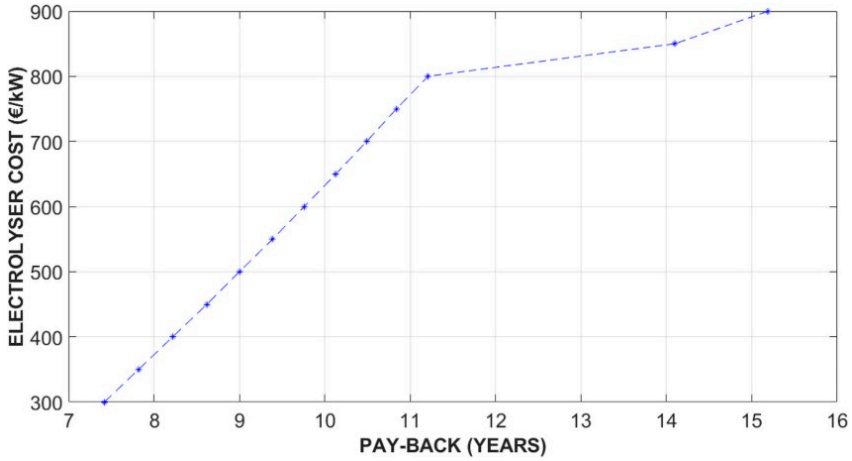

Figure S31. Electrolyzer cost (€ kW^{-1}) vs. payback (years) [17].

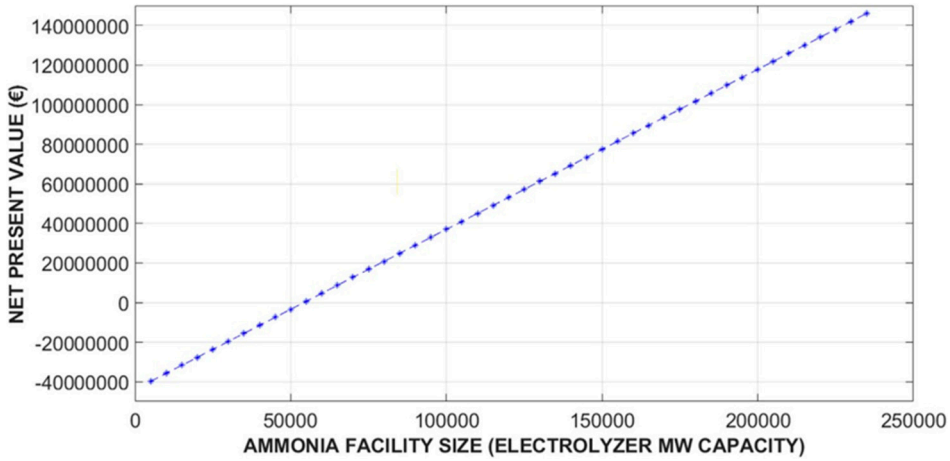

Figure S42. Net present value (€) vs. ammonia facility size (electrolyzer capacity, MW) [17].

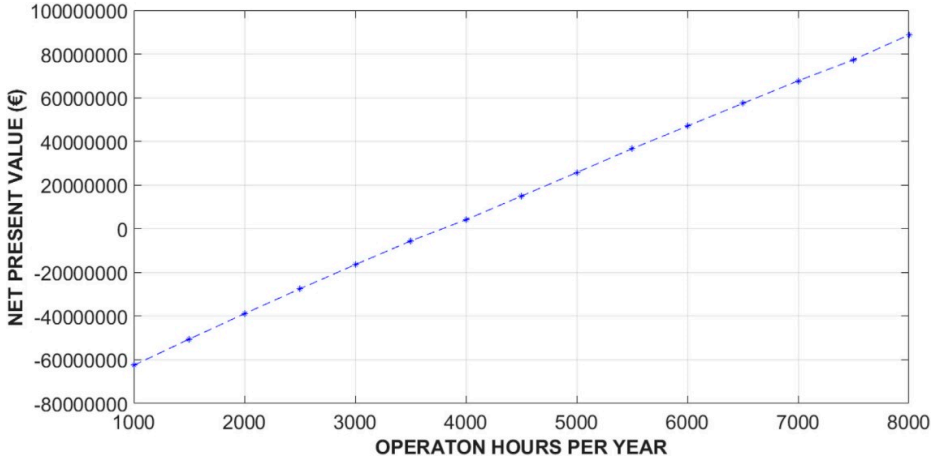

Figure S53. Net present value (€) vs. operating hours [17].

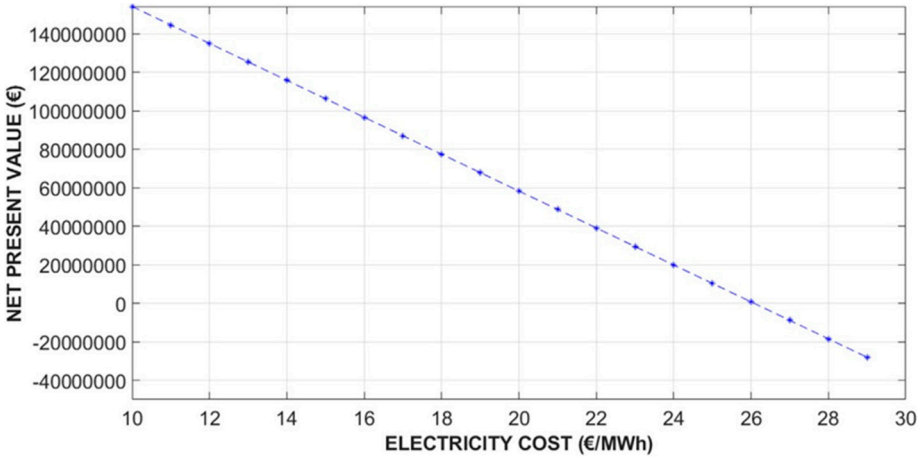

Figure S6. Net present value (€) vs. electricity cost (€ MWh^{-1}) [17].