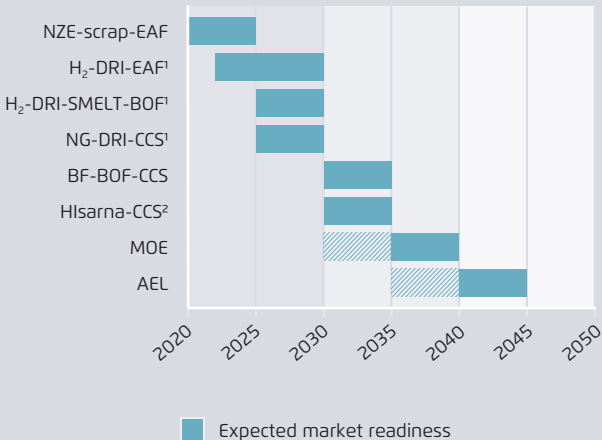
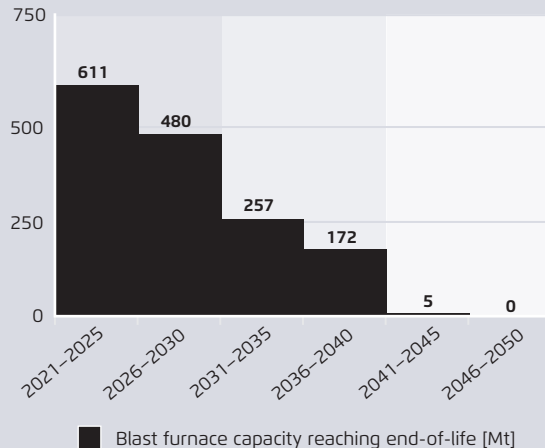


Expected market readiness of selected breakthrough technologies



Reinvestment cycles for current global blast furnace fleet – status quo



Agora Industry and Wuppertal Institute (2024). Note: <sup>1</sup> DRI plants running on natural gas can already blend high shares of H<sub>2</sub>. Commercial DRI plants running on 100% H<sub>2</sub> are expected by 2025. <sup>2</sup> It is currently not clear what the TRL of the technology is and whether it is actively being developed further.