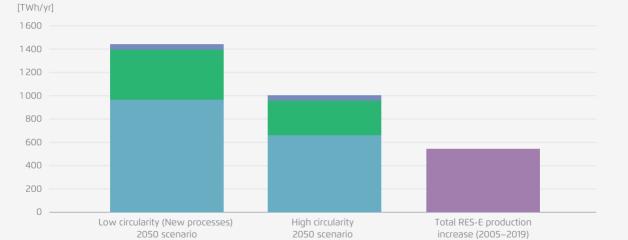
Additional power needs for the decarbonisation of steel, cement and chemicals, low- vs high-circularity scenarios. Total increase in electricity production from renewable energy sources (RES), 2005–2019 in the EU

→ Fig. 8

Total electricity production increase from RES in 2005–2019



Agora Industry (2022): Mobilising the circular economy for energy-intensive materials. How Europe can accelerate its transition to fossil-free, energy-efficient and independent industrial production.

Electricity for CCS

Indirect electrification (H₂)

Direct electrification