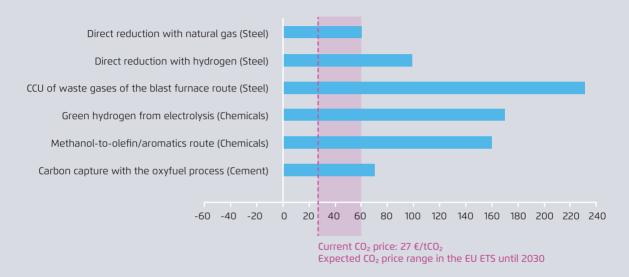
## Estimated $CO_2$ abatement costs of selected key low-carbon technologies versus today's conventional reference process for 2030



## Agora Energiewende/Wuppertal Institute, 2020

Note:  $CO_2$  abatement costs depend very much on assumptions about electricity costs. For the calculation of these values, electricity costs of 60 euros per MWh were usually assumed. The estimates here are based on Agora Energiewende/Wuppertal Institut, 2019 and represent the lower bound of  $CO_2$  abatement costs in 2030. Higher  $CO_2$  abatement costs are to be expected before 2030 than after 2030 because the technologies must still undergo learning curves for cost reductions.

Figure ES.8