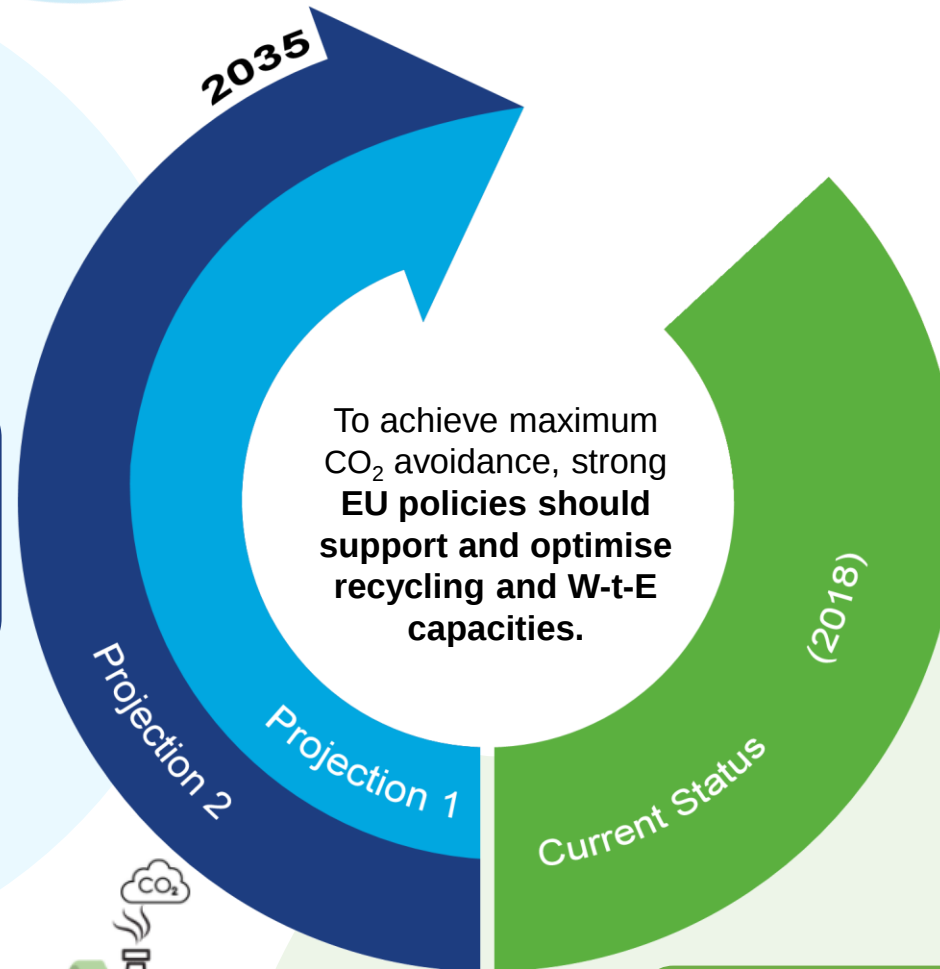
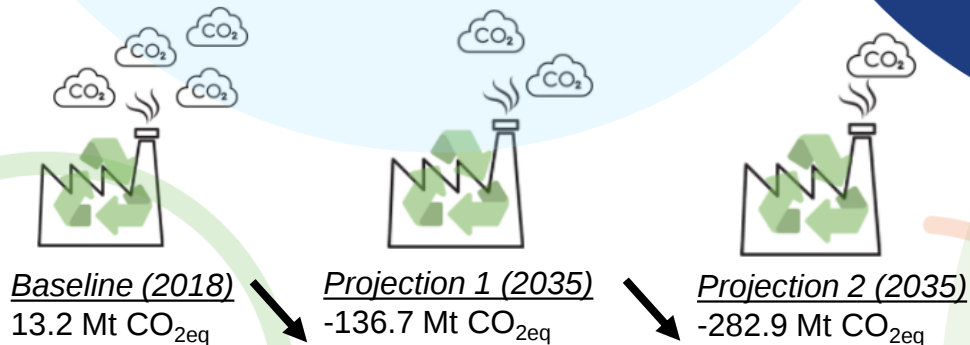


CO₂ reduction potential thanks to European waste management*

Projection 1. If current waste legislation is successfully applied by 2035, the CO₂ net emission avoidance potential is **-137 Mt CO_{2eq} per year.**

Projection 2. If increased waste management performance: The CO₂ net emission avoidance potential is **-283 Mt CO_{2eq} per year.**

CO_{2eq} Net Emissions



In 2018 the waste industry was almost CO₂ net neutral (+13 Mt CO_{2eq}). Considering the **9 material waste streams**, 96 Mt CO₂ per year are avoided due to the waste industry. The **largest CO₂ saving potential** is achieved by **recycling ferrous metals and aluminum waste.**

The largest CO₂ gains result from **diverting** organic waste from landfills, achieving a potential reduction of up to **-120 Mt CO_{2eq} per year.**