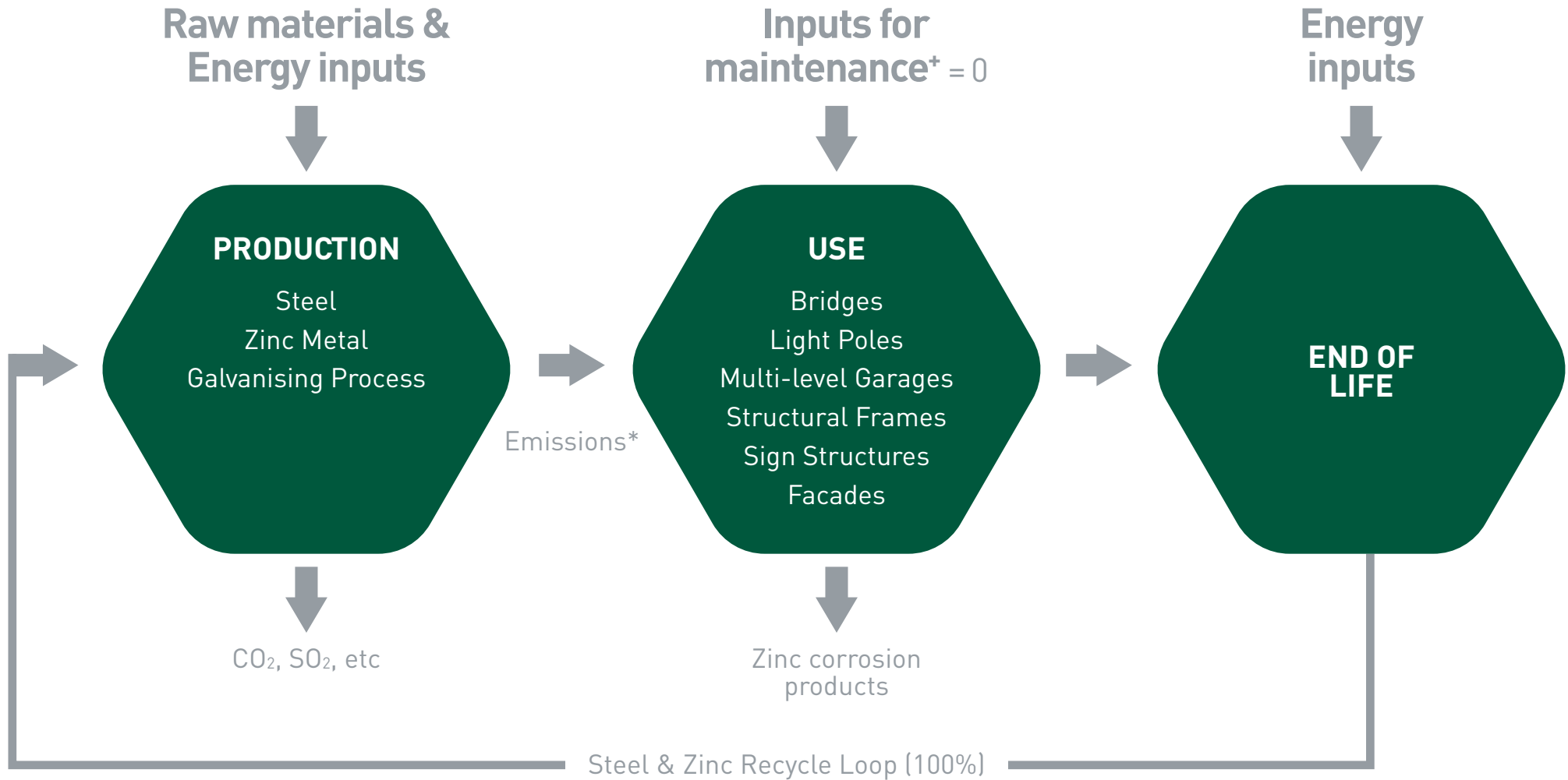


HDG LIFE-CYCLE ASSESSMENT



+ For all but the most aggressive environmental conditions, there are no energy/raw material inputs during use (75 = years). * For hot-dip galvanized steel, naturally occurring zinc oxide, zinc hydroxide, and zinc carbonate.