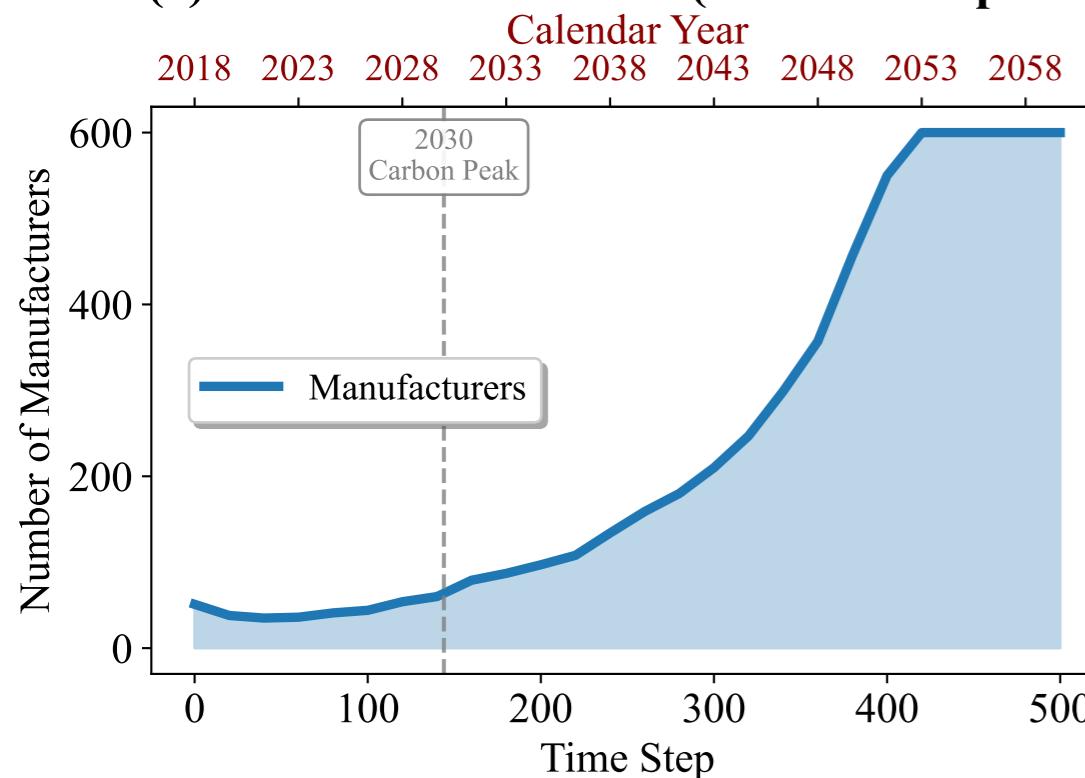
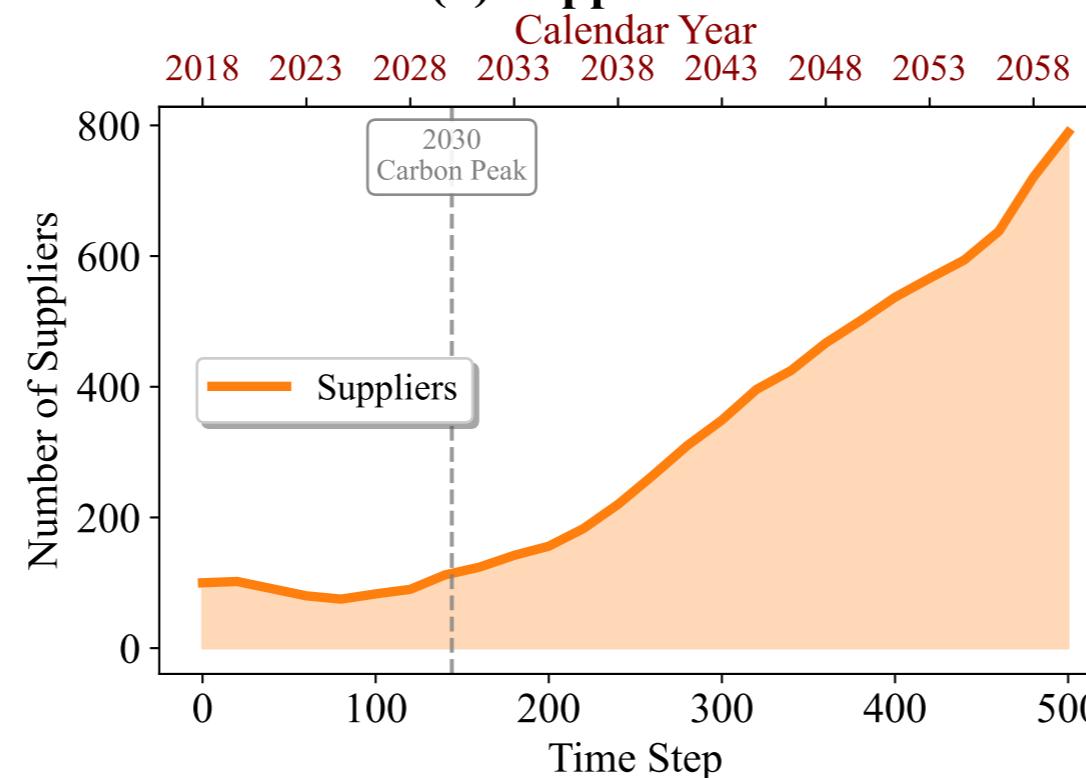


Figure 1: Baseline Evolution of Key Indicators (Pathway 1 Focus)
Note: Each time step = 1 month (Jan 2018 – Aug 2059); Core indicators of Pathway 1 highlighted

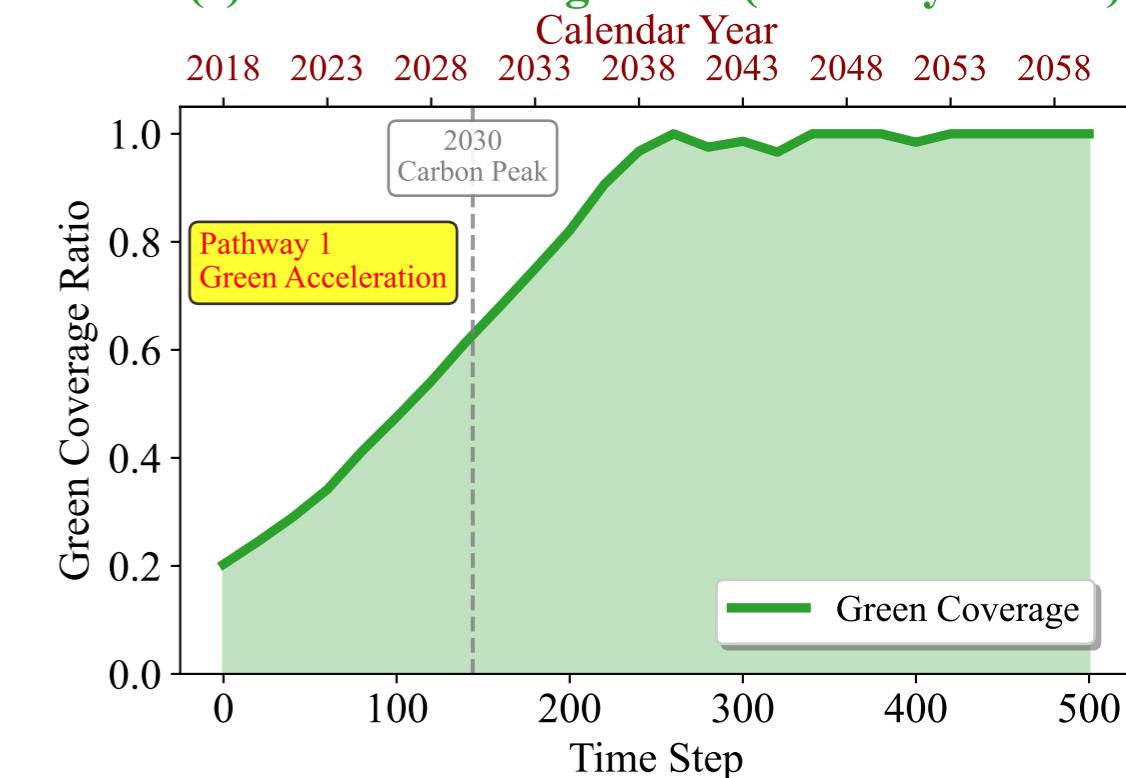
(a) Manufacturer Count (S-curve Adoption)



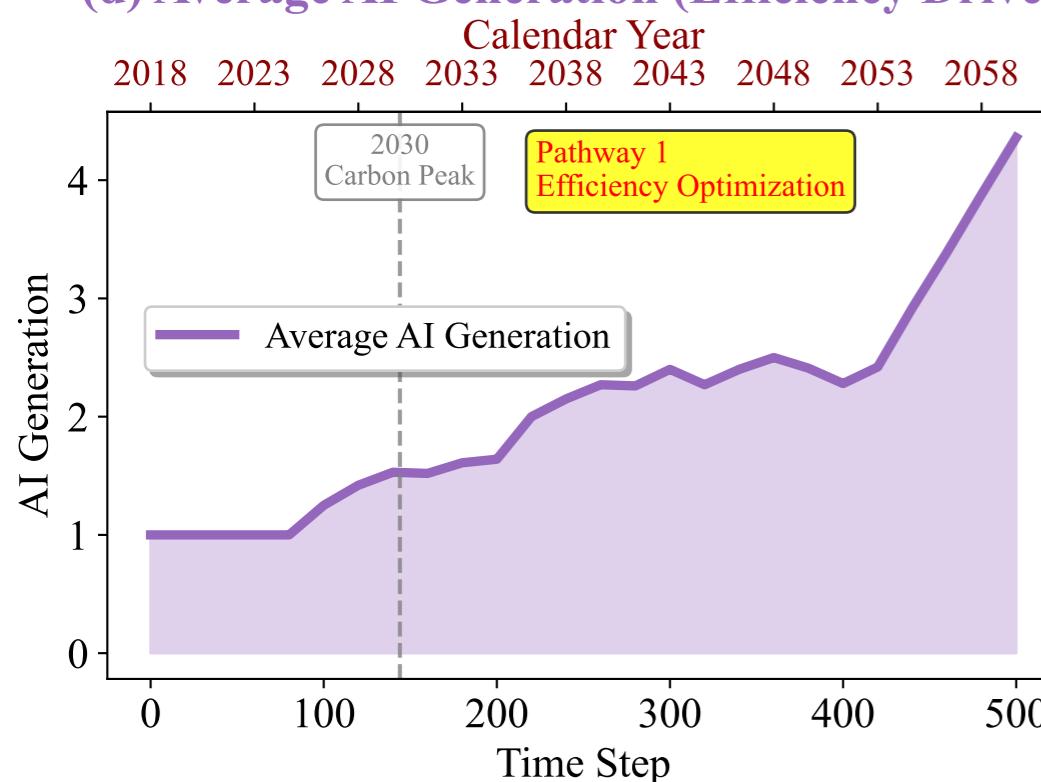
(b) Supplier Count



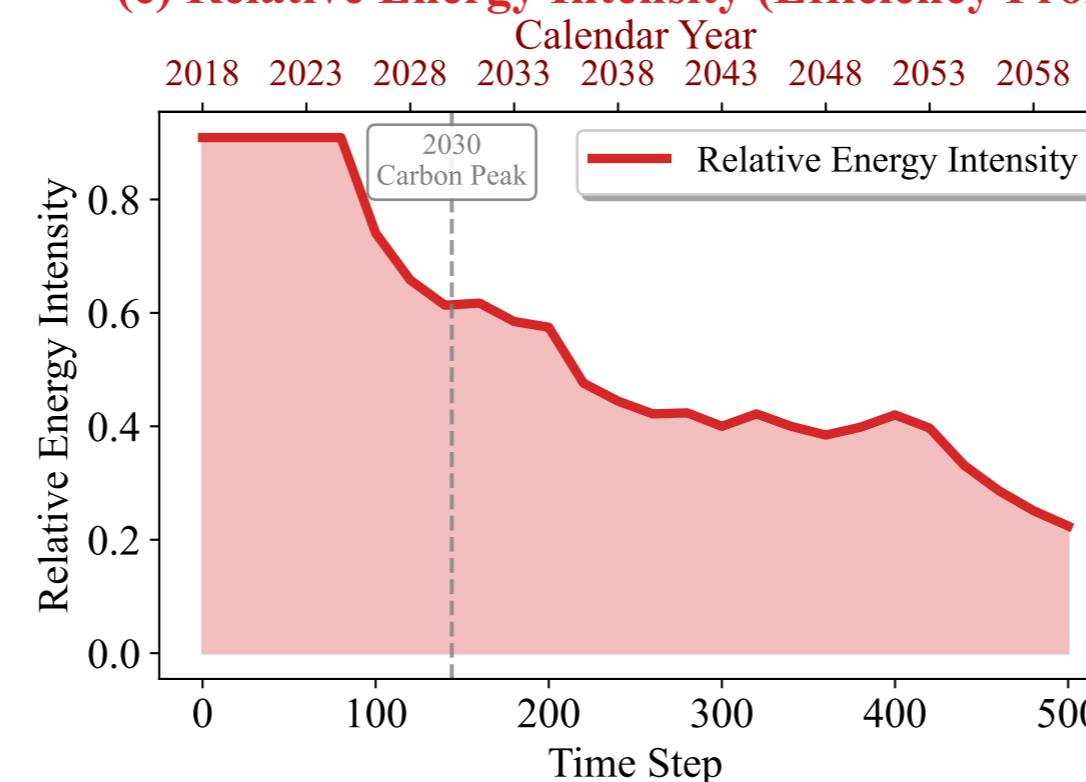
(c) Green Coverage Rate (Pathway 1 Core)



(d) Average AI Generation (Efficiency Driver)



(e) Relative Energy Intensity (Efficiency Proxy)



(f) Market Price (Cost Efficiency Reflection)

