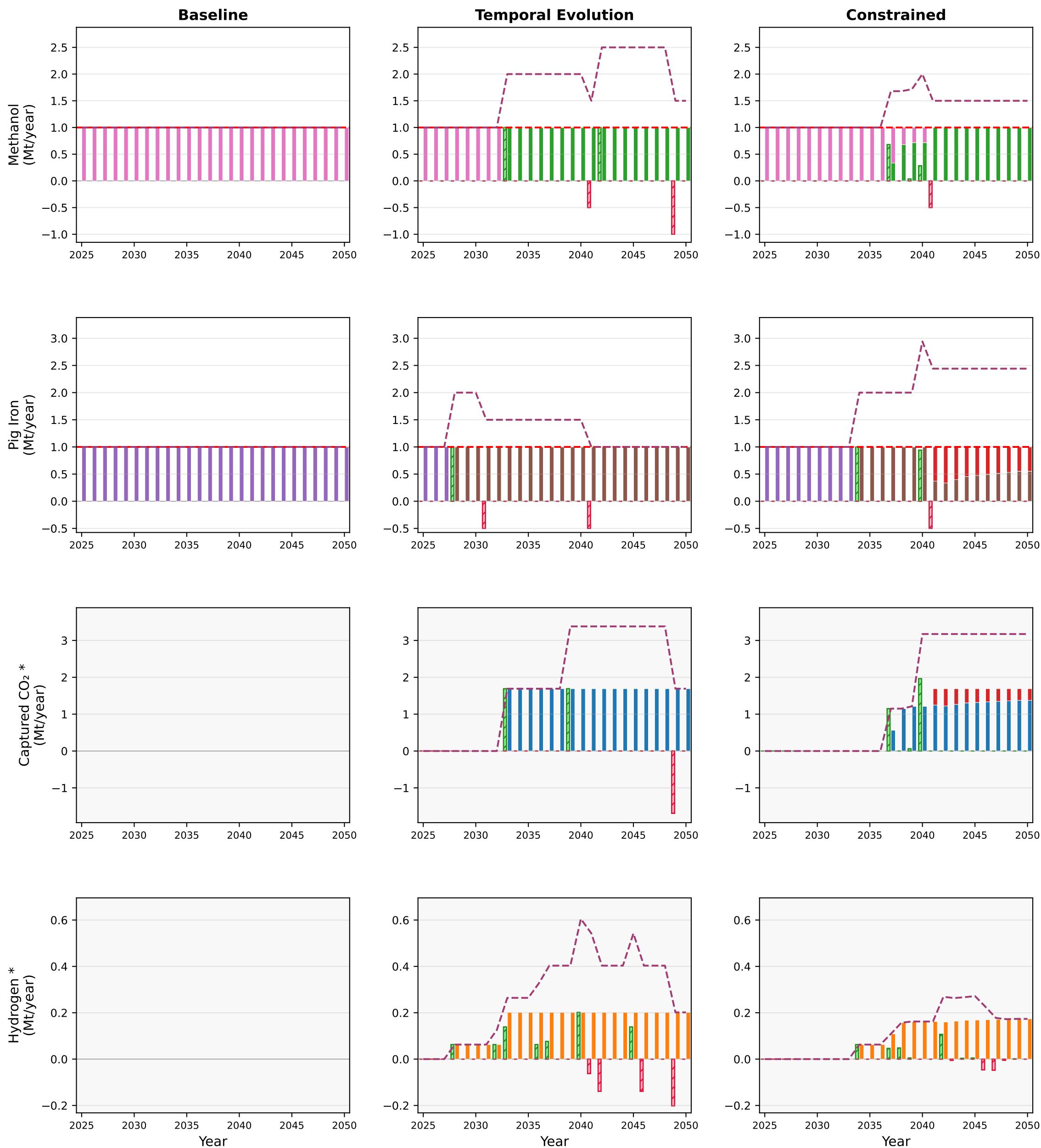


Optimex Case Study: Transition Pathways for Methanol and Iron Production



Legend: DAC (Blue), PEM Electrolysis (Orange), CO₂ Hydrogenation (Green), BF + CCS (Red), Blast Furnace (Purple), H₂-DRI (Brown), NG Reforming (Pink). Capacity (Dashed line), - Cap (Red dashed line), + Cap (Green dashed line).