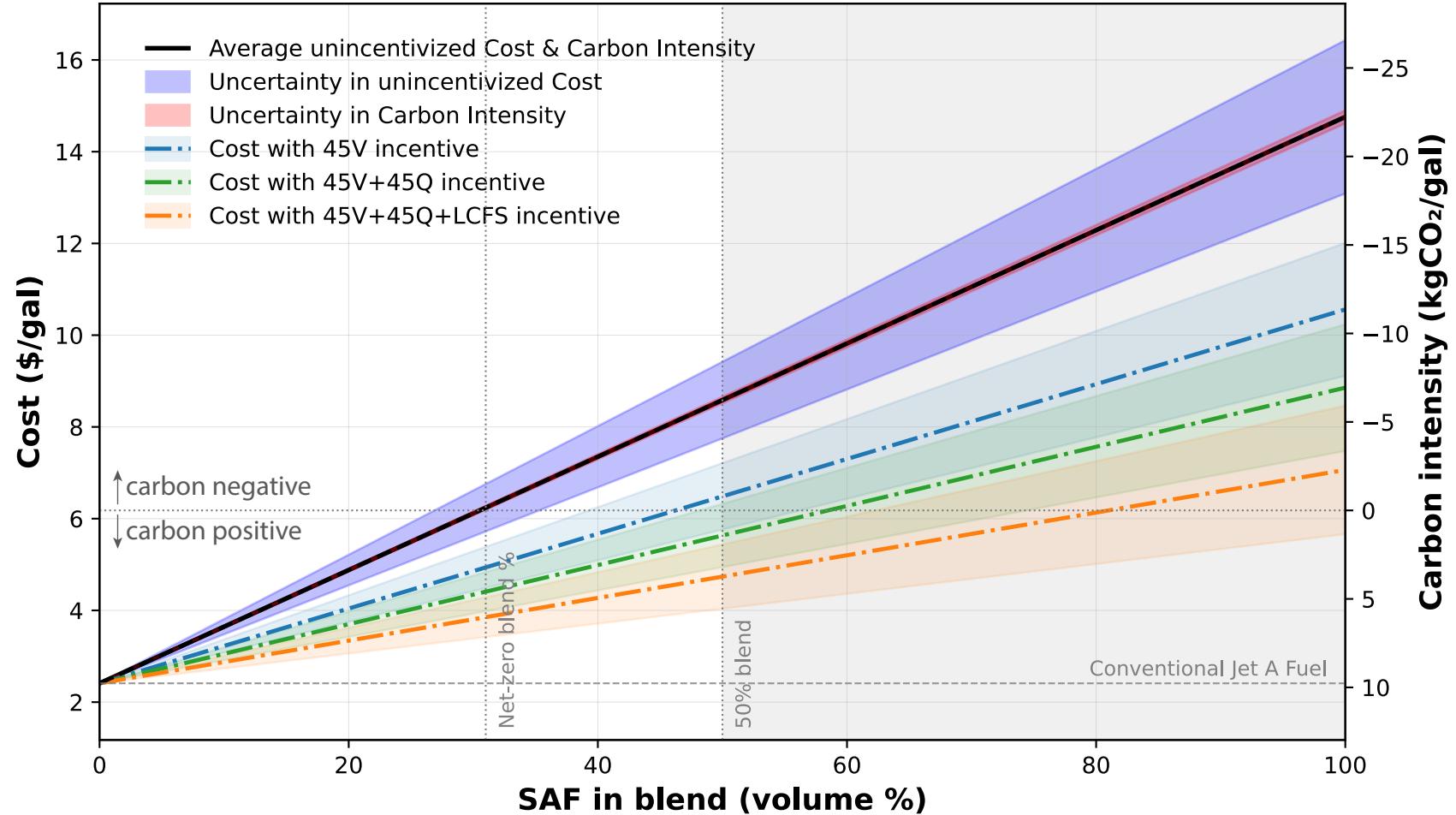


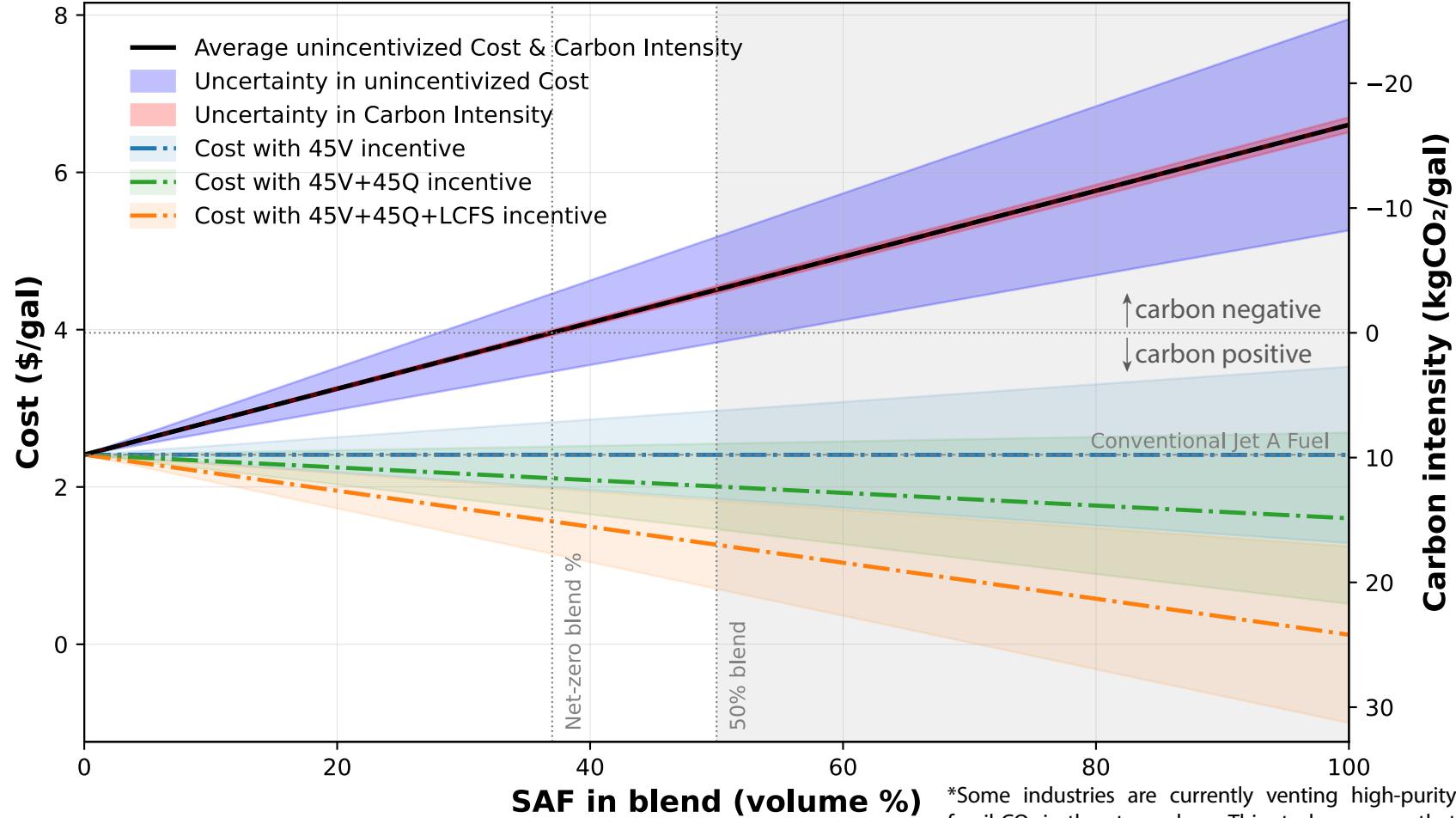
## Blending Pathway 1: SAF with commercial Jet A

**CO<sub>2</sub> Source:** Direct Air Capture; **H<sub>2</sub> Source:** Biomass Gasification  
Dark Line = Average Value; Shaded band = Uncertainty



## Blending Pathway 2: Low-carbon synthetic jet fuel from fossil CO<sub>2</sub> with commercial Jet A

**CO<sub>2</sub> Source:** Free Industrial CO<sub>2</sub>\*; **H<sub>2</sub> Source:** Biomass Gasification  
Dark Line = Average Value; Shaded band = Uncertainty



\*Some industries are currently venting high-purity fossil CO<sub>2</sub> in the atmosphere. This study assumes that the CO<sub>2</sub> is instead used as feedstock for SAF production.