

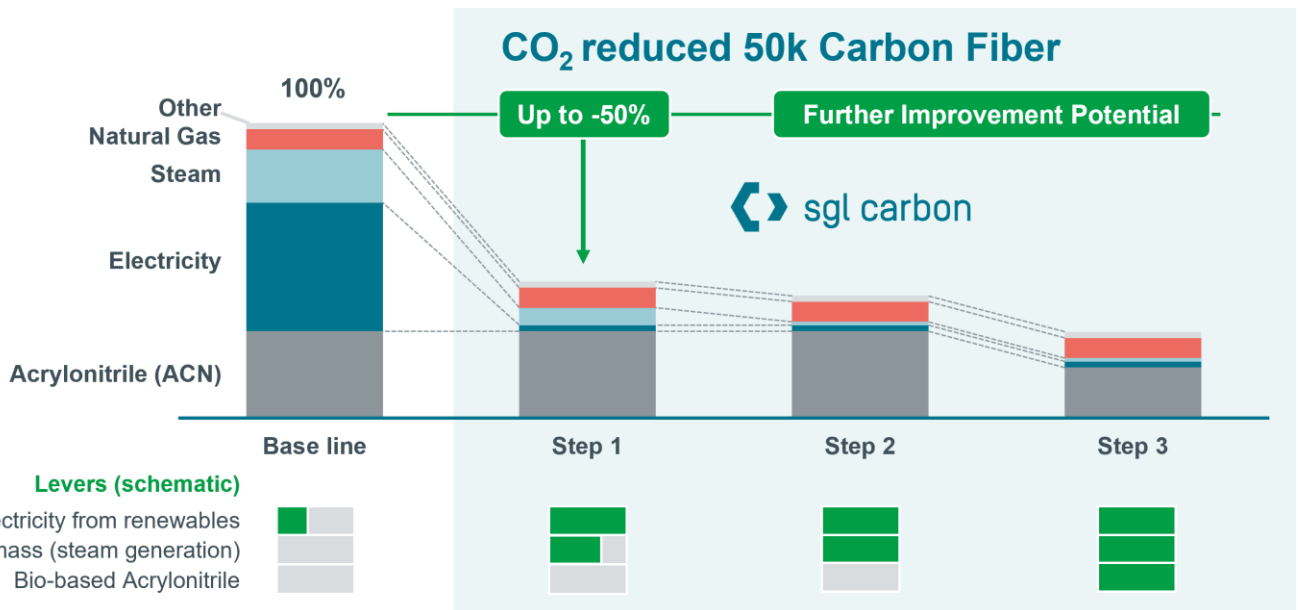
SIGRAFIL[®] Carbon Fiber

Product Carbon Footprint

We can produce our carbon fiber at our Moses Lake facility with up to 50% less CO₂ emission compared to conventionally* manufactured fibers by using renewable energies.

*Based on statistical data from the GaBi life-cycle assessment database (SPHERA).

[kg CO₂e/kg Carbon Fiber, Index]



SGL Carbon estimates. Scope: "Cradle-to-gate" (sourcing of Acrylonitrile; Precursor production in Lavradio, Portugal; Carbon fiber production in Moses Lake, WA; incl. emissions from transport; Life-cycle assessment, LCA, uses primary data of SGL production sites and database values from SPHERA LCA For Experts; footprint of bio-based Acrylonitrile from educated estimation based on selected supplier data)

