

LCA STAGES	INFORMATION required for LCA study	DESIGN PROCESS PHASES	ACTORS involved	SOURCES and TOOLS quantitative LCA data	SOURCES and TOOLS enviro. LCA data	
CONSTRUCTION PROCESS stage	A4	DESIGN	designers and engineers	bill of materials	[t]	database
		CONSTRUCTION	lead contractor	average data	[km]	design data
		CONSTRUCTION	lead contractor	tender data	[kg]	database / EPD
		CONSTRUCTION	lead contractor	tender data	[tkm]	literature / tech. data
		CONSTRUCTION	sub-contractor	real data	[kg]	database / EPD
		CONSTRUCTION	sub-contractor	real data	[kWh]	database
		CONSTRUCTION	sub-contractor	real data	[kWh]	database
		CONSTRUCTION	sub-contractor	real data	[tkm]	database
		CONSTRUCTION	sub-contractor	real data	[kWh]	database
		CONSTRUCTION	sub-contractor	real data	[kWh]	database
	A5	DESIGN	designers and engineers	literature / project data	[l]	database / EPD
		CONSTRUCTION	lead contractor	real data	[l]	database / EPD
		DESIGN	designers and engineers	literature data	[kWh]	database
		CONSTRUCTION	sub-contractor	real data	[kWh]	database
		CONSTRUCTION	lead contractor	tender data	[kg]	database /EPD
		CONSTRUCTION	sub-contractor	real data	[l]	database
		DESIGN	designers and engineers	literature data	[kg]	database
		CONSTRUCTION	lead contractor	real data	[kg]	database / tech. data
		CONSTRUCTION	lead contractor	tender data	[tkm]	database
		CONSTRUCTION	sub-contractor	real data	[kWh]	database