

EcoPilot helps to model the foreground system and conduct LCA calculation with natural language descriptions of buildings.

This tool supports the environmental impact assessment of buildings in the early design phase when the data is incomplete.

Where is the tool seated? **☑ Data (new/improved inventory data)** **☑ Model (new computational framework or coupling)** **☑ AI usage (LLM / ML / agent in the workflow)** **☑ Linking systems (Building Design ↔ LCA)** **Where is it located in the Brightway/LCA ecosystem, if at all:** *brightway2.5, ecoinvent*	**Development level:** **☑ Early prototype (not yet usable by others)** **Where you can help me:** - Do you think this framework would be useful for you or …? - Does this fit the need of building design phase? - Do you have any suggestions on the design of the workflow? - What would make you trust the results more?
Technical / practical details:	
License + access status: - Ecoinvent (or other background database) - Not accessible yet.	**How to reach us:** ningan@plan.aau.dk, Ning An, Aalborg University massimo@plan.aau.dk, Massimo Pizzol, Aalborg University lotteat@plan.aau.dk, Lotte Ansgaard Thomsen, Aalborg University mbje@create.aau.dk, Mads Brath Jensen, Aalborg University