

The importance of building Life Cycle Assessment (LCA) as a decision tool

Buildings and construction in the EU account for:



40%
of final energy consumption



35%
of greenhouse gas emission



50%
of all extracted materials



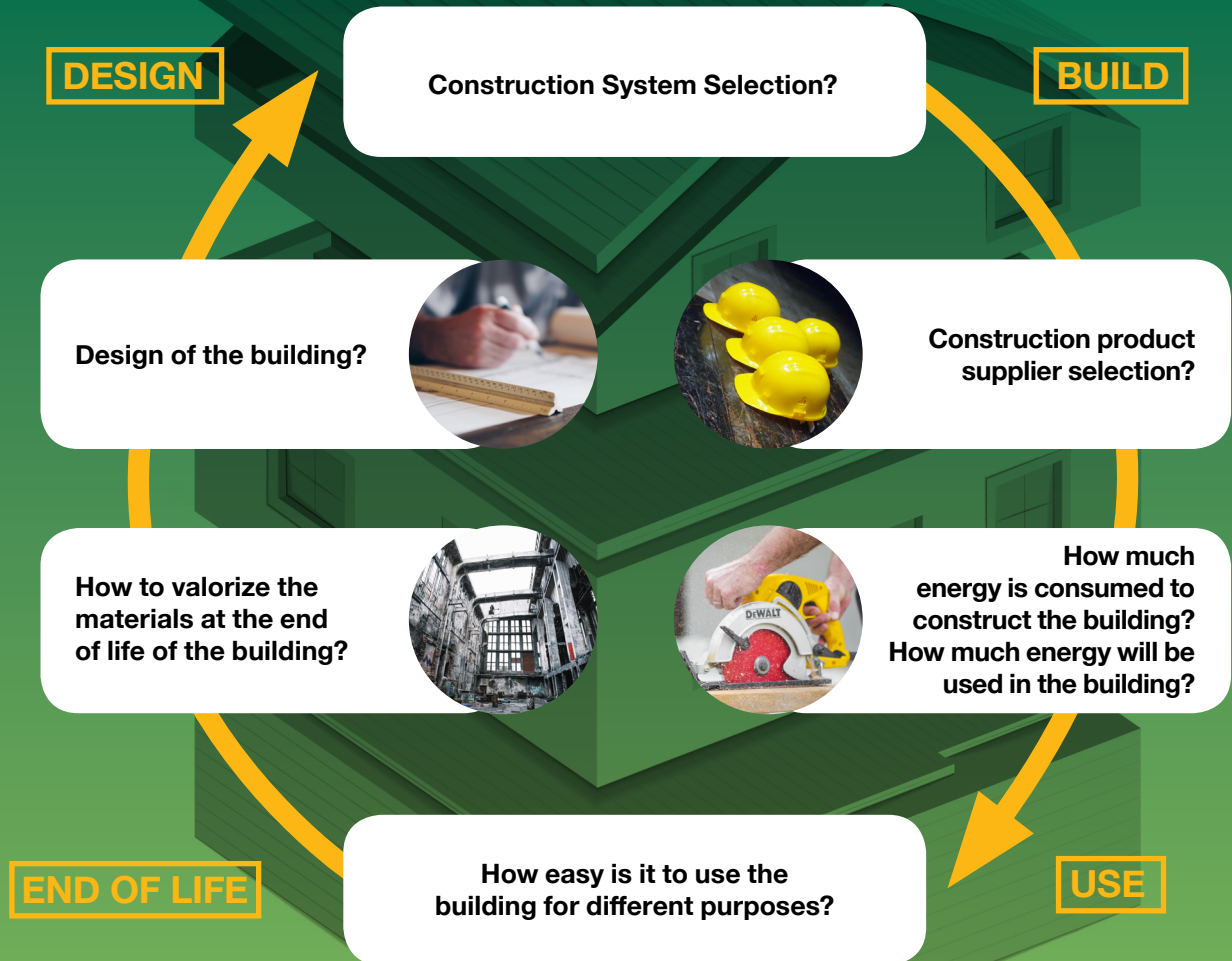
30%
of water consumption



33%
of total generated waste

You can only improve what you know.

For many stakeholders in the value chain, buildings LCA offers the opportunity to assess and lower the overall environmental impacts of the building (construction, use, maintenance and demolition phases).



LCA is the only tool which provides a full view of the environmental performance of the building. It also highlights the improvement potential over its lifecycle.