

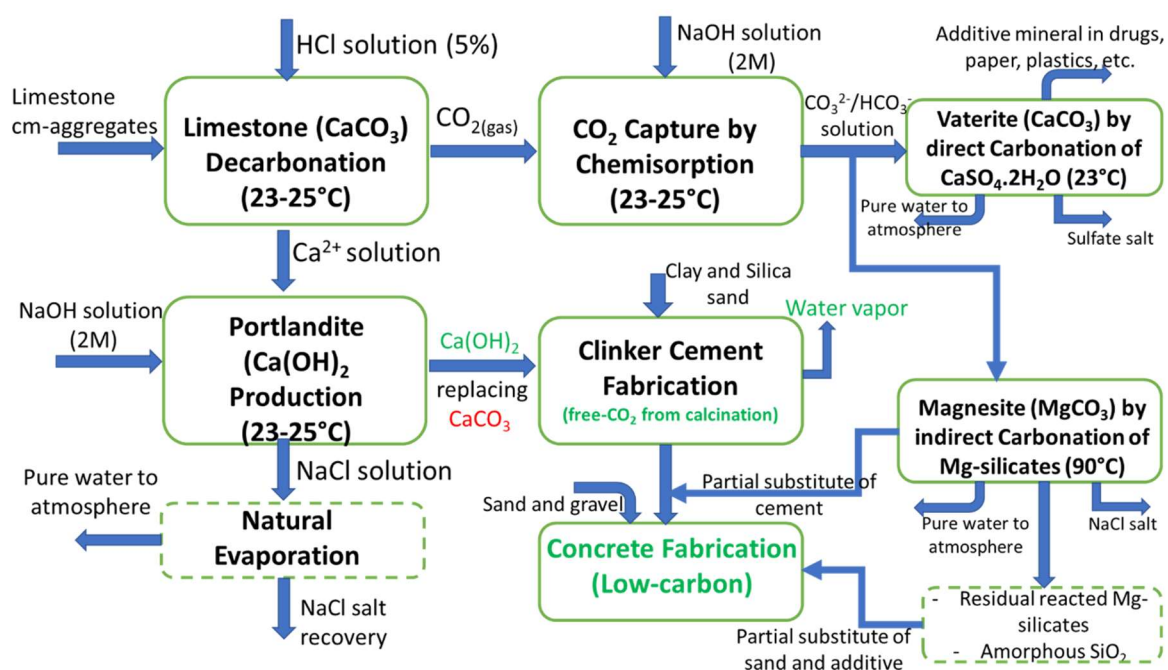


Figure 1. Material flow diagram for an innovative process on the portlandite (Ca(OH)_2) fabrication coupled to CO_2 sequestration by chemisorption. In order to produce “low-carbon” cement clinker and concrete. Main overall reactions are described in the results and discussion section and also illustrated in the Figures 2 to 5.