



**Public spaces** - The site of Walzmühle is situated in direct proximity to the Linth River. The existing path that is currently crossing in-between the concrete silo and the old mill and is being used by the many locals that walk along the river during their free time. The newly added platform extends the reach of the intervention towards the Linth River with the aim to offer passers-by a place of rest from which they can enjoy the scenery offered by the place. The metal structure and wooden deck is installed in an aim to reconcile the former industrial building and the public path that goes through it, bringing the people of Glarus closer to the cultural heritage of the region.

**Silo** - Energy storage inside silo based on pumped storage model. The tower is used as energy producing organ of the site by using the excess energy produced by the hydraulic turbines to lift heavy concrete blocks to the top floor. the concrete blocks can be sourced from second-hand crane counter-levering elements from surrounding industries. Once the needs for electricity of the site rise, the block are then dropped down thus generating kinetic energy that can be transferred into the various buildings through the use of generators.

**Additional energy supply** - The newly added cover for the collective space offers the possibility for the introduction of solar panels that could enhance the performance of the gravity energy storage during the day when the energy generated by the turbines is being redirected to the public network and is not being used to power the crane inside the silo.

**Roof** - Preservation of the existing wooden roof structure inside of the old mill as a statement of the Swiss industrial building heritage of the region. The different wooden floors of the building are reinforced with the replacement of the main beam-pillar system by additional metallic elements in order to open up the space inside and create a continuity between the structure of the collective hall and the old mill. The intervention inside of the historic building is kept to a minimal degree in order to preserve to the best extent the industrial heritage character of the construction.

**North east facade** - Introduction of a freight elevator connecting the ground floor production spaces and the rest of the building. The circulation of goods is then kept on the outskirts of the building in order to facilitate the access for deliveries from the parking & dropping area on the ground floor. The space is also rearranged in order to create a generous gathering place in the periphery of the rush of the different activities.

**Collective Hall** - Goal of creating a covered space linking the former grain silo with the old mill in a generous space which could be use for social gatherings, event venue as well as a market. The central space also functions as a circulation axis from which we can access all parts of the complex. The ground level of the hall is mostly reserved as a circulation space large enough to welcome the passage of merchandises and the potential flux of vehicles leading to the parking spaces introduced along the former stable.

**Old Mill** - Renovation of the 1850s building into a co-production & co-working space meant to offer the possibility for producers and members of the cooperative to develop their products, logistics and retail strategies. This part of the complex will house various working space as well as rooms designed for exchanging ideas and training start-ups and small scale companies to extend their businesses outside of the valley of Glarus.