

Infrastructure is Landscape Thursdays, Atelier F400 Excursion

16.11 – 17.11

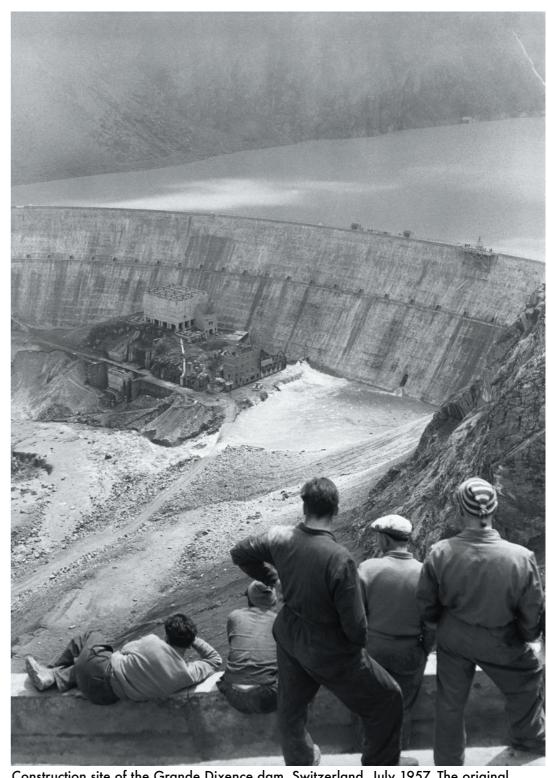
## Infrastructure is Landscape

## The challenges of the energy crisis

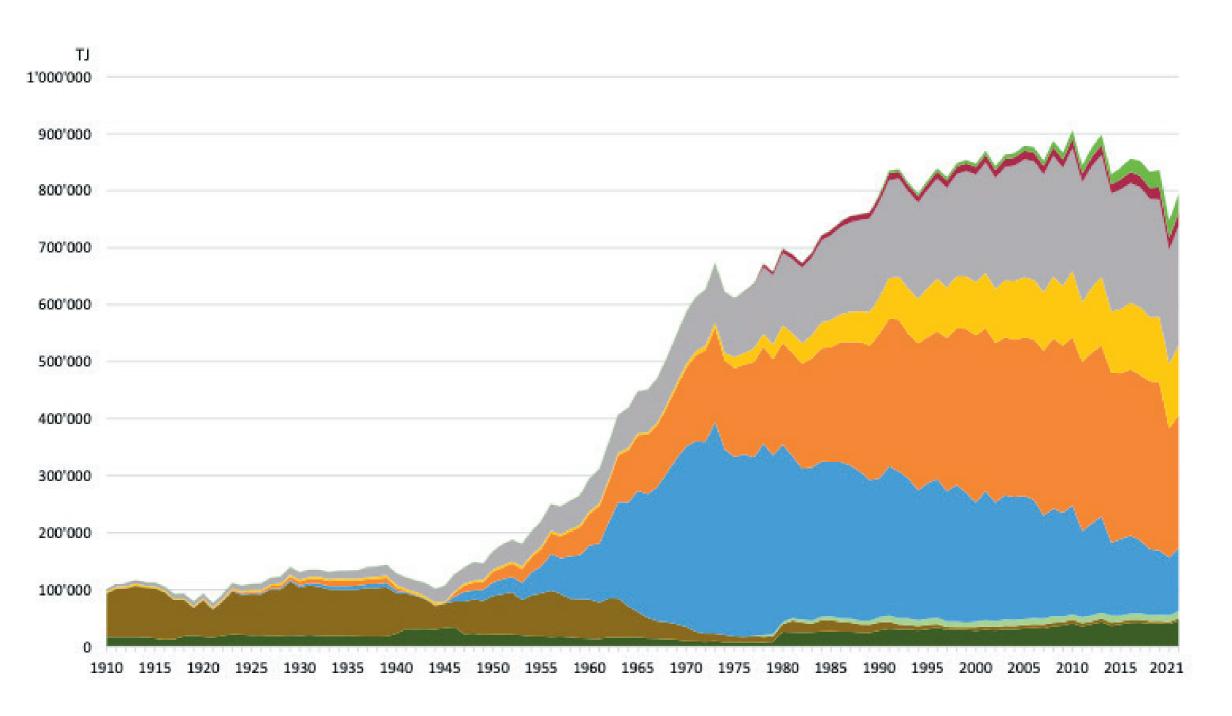
After the immigration, financial, climate and health crises, we are facing an energy crisis, which in turn is directly related to the war in Ukraine. Global crises affect society as a whole. Some come and go, leaving behind victims and winners. Others, such as the climate crisis in particular, will remain and occupy us for decades and threaten us in the long term. The energy crisis, on the other hand, seems manageable, at least in the European context, because we have the technical and financial means to solve the problems at hand. However, the debate on the political and social implications has only just begun. We need extensive, efficient infrastructures for generating renewable energy in the foreseeable future. Furthermore, intelligently chosen additional uses could help to integrate the infrastructure better into landscapes and society. But where and how can they be created? Architects must not stand on the sidelines when it comes to this highly relevant social issue.

The work of the semester begins with the development of a strategy, and the complexity of the task is continuously increased during the semester. It is divided into interim critiques, pinups and roundtable critiques, and is accompanied by professional inputs. We will also be taking a look at exceptional infrastructure constructions/buildings in the Alps on a two-day excursion.

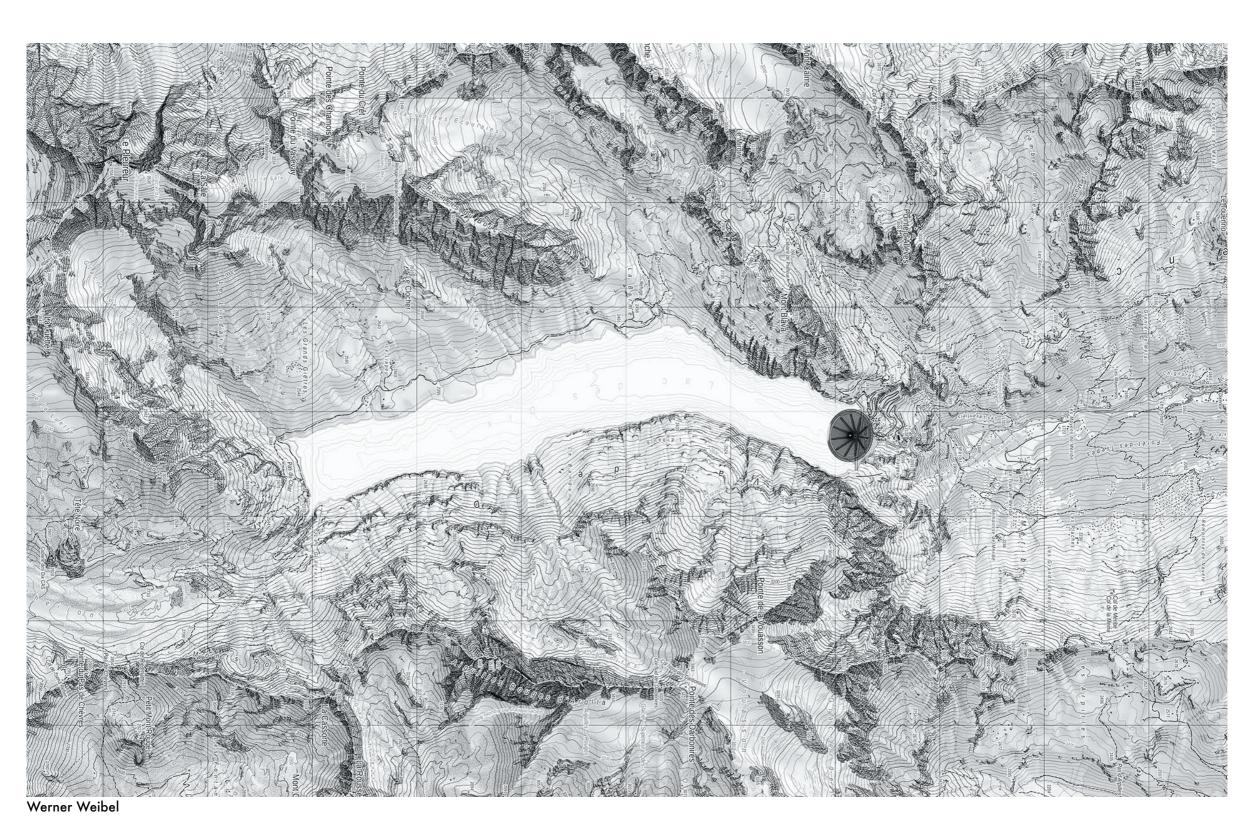
The Biennale svizzera del territorio will take place on the theme of (non)finito from 6–8 October 2022. The theme coincides perfectly with the semester programme. We therefore invite students to participate.

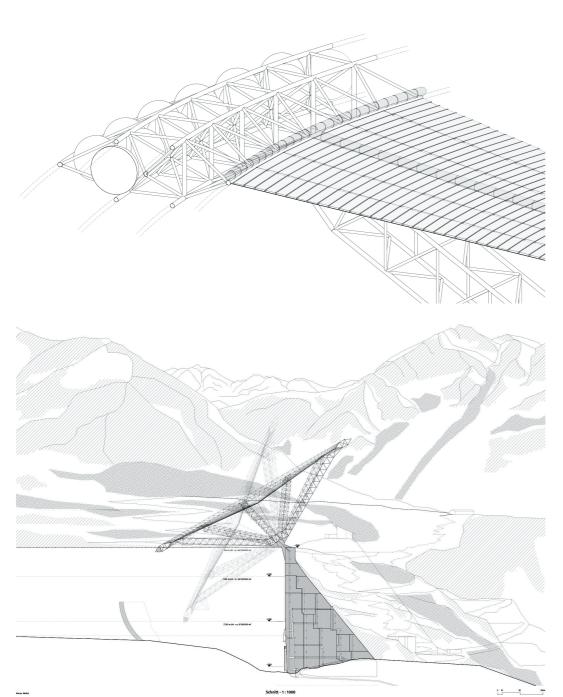


Construction site of the Grande Dixence dam, Switzerland, July 1957. The original dam, built in 1930 and pictured here, was to be submerged



Holz / Kohle / Industrieabfälle / Erdölbrennstoffe / Treibstoffe / Gas / Elektrizität / Fernwärme / Übrige erneuerbare Energien / Bois Charbon Déchets industriels Combustibles pétroliers Carburants Gaz Electricité Chaleur à distance Autres énergies renouvelables Energy consumption in Switzlernd since 1910 (Swiss Federal Office of Energy, 2022)





Werner Weibel

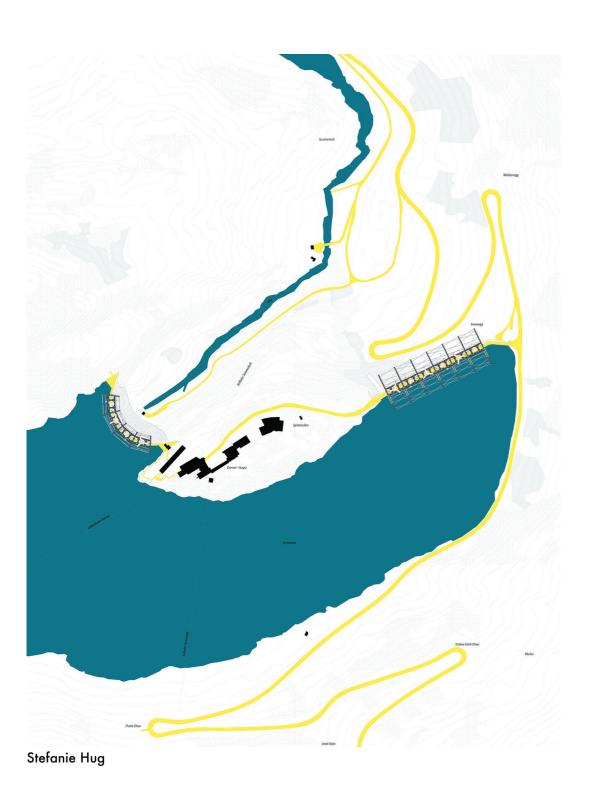


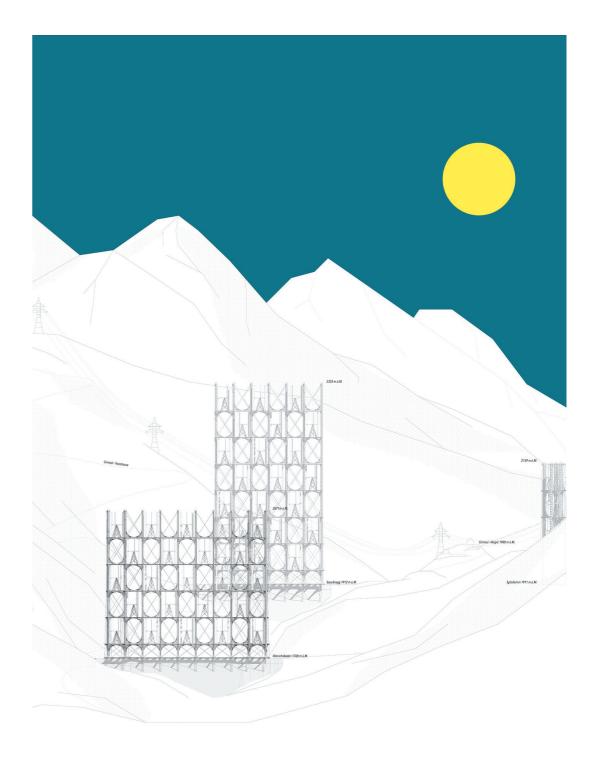






Werner Weibel







Stefanie Hug









