




## Alternative fuels

Finomics AG develops projects in the field of alternative fuels. The projects are set up together with technology partners and experts. Finomics structures the financing with private equity, institutional investors and funding organisations.

Finomics is a cooperation partner in the SWEET reFuel.ch consortium. The consortium, which is primarily funded by the Swiss Federal Office of Energy (SFOE), aims to develop the basis for a robust supply of sustainable fuels in Switzerland and to initiate implementation projects with cooperation partners. Detailed information on the [reFuel.ch consortium](https://www.sweet-refuel.ch/about) can be at <https://www.sweet-refuel.ch/about>.

Finomics is currently planning a "green" hydrogen/methanol plant in Switzerland and a hydrogen/methanol/SAF plant in Germany.

Swiss Energy Transition	Brief description
	<p>The Swiss Federal Laboratories for Materials Science and Technology (EMPA) is a Swiss research institute for application-orientated materials science and technology.</p> <p>The EMPA consortium has been commissioned by the Swiss government to develop the "Swiss Energy Transition" alternative fuel solution for Switzerland and to implement it with its partners.</p> <p>Finomics is a partner in the EMPA consortium and supports the realisation of the projects in the defined phases:</p> <ul style="list-style-type: none"> <li>▪ In phase 1, a plant of 15 - 25 MW is to be realised in Switzerland.</li> <li>▪ In phase 2, a larger plant of 100 - 200 MW is to be realised in Europe.</li> <li>▪ In phase 3, a giga plant in the 1 - 2GW range is to be realised in a suitable region.</li> </ul>
	<p>SWEET - "Swiss Energy research for the Energy Transition" — is a funding programme of the Swiss Federal Office of Energy (SFOE). The aim of SWEET is to promote innovations that contribute significantly to the successful implementation of the Energy Strategy 2050 and the achievement of Switzerland's climate targets.</p>
	<p>Collaboration with ETH &amp; EPFL, PSI, ZHAW, EMPA and other Swiss research institutions.</p> <p>Optimisations and developments are being driven forward at the plant in Switzerland so that these can be incorporated into other plants</p>