



## TOP 100 Swiss Startups

**Sujet:** TOP 100 Swiss Startup Award 2017

**Date:** Wednesday, September 6th, 2017

**Horaire:** 17.30 - 22.00

**Exporter:**  

**Lieu:** NZZ Offset, Zürcherstrasse 39, 8952 Zurich-Schlieren, Switzerland

<http://www.venturelab.ch/>

According to the Global-Innovation-Index, Switzerland stays the most innovative country - for many years in a row now. Join us at the TOP 100 Swiss Startup Award 2017 to discover, why.

For the seventh year 100 experts have chosen the most promising startups with the highest growth potential. With their innovative approaches, the startups not only amaze their customers, but also industry experts.

We look forward for an evening of discovery, networking and celebration of Swiss entrepreneurs at the TOP 100 Swiss Startup Award 2017 on September 6th, 2017.

This event is invitation only. If you have any questions, please contact [salome.aggeler@venturelab.ch](mailto:salome.aggeler@venturelab.ch).



### Top 5

#### The youngest companies

#### High speed - great potential

GRZ Technologies, the youngest company in the top 100, was officially launched in March 2017 and has already launched two products on the market: a measuring instrument and a compressor for hydrogen research. However, the team is not only setting a high pace, the technology of the start-up has great potential. It is about hydrogen as energy storage. The first products are primarily a means to an end. "Our two products are designed to finance the advancement of technology," said CEO Noris Gallandat.

Hydrogen is currently either stored under high pressure or in liquefied form. GRZ Technologies, on the other hand, relies on the storage in a metal that combines with the hydrogen. The energy density is twice as great as for liquefied hydrogen and four times as much as in a high-pressure accumulator. At the same time, much less energy is required for storage. Hydrogen is therefore an interesting fuel for cars, houses and ships. But also a seasonal storage of summer-generated energy for the winter is possible.

#### GRZ Technologies, Sion, Cleantech

20 years of research are among the top 100 of the latest company to develop hydrogen storage, which is safer and more efficient and has a higher energy density than previous storage. Co-founder Andreas Züttel (president) researched among other things at EMPA on the storage of hydrogen in metals. Since 2014, the professor has been Head of the Laboratory for Materials for Renewable Energies at the EPFL Valais/Wallis in Sion. GRZ is the first spin-off at this location. [www.grz-technologies.com](http://www.grz-technologies.com)