



BUILDING THE SUPPLY CHAIN FOR HYDROGEN

GOH! a Swiss case study

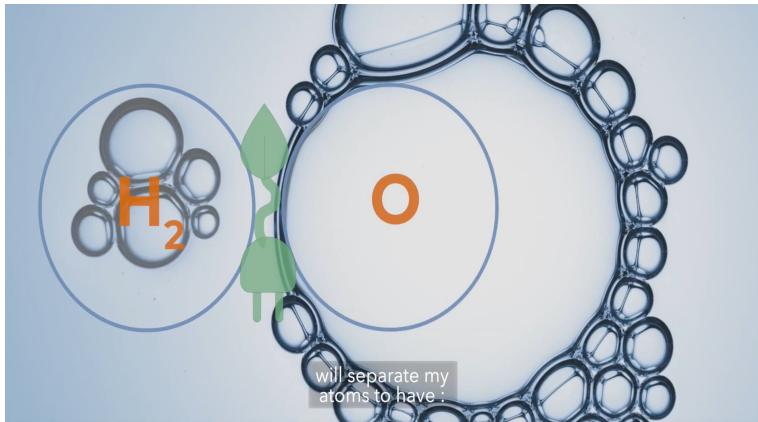
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Nomads foundation
Founder & CEO





GoH! Generation of Hydrogen:

The pilot case of a 40 Tons transportation truck, 100% Swiss, fuelled by Green Hydrogen



The partners in the GoH! project aim to demonstrate the economic and technical viability of an entirely Swiss green hydrogen industry.



MIGROS



LARAG

nomads
FOUNDATION

Education Partner :



HEFP

HAUTE ÉCOLE FÉDÉRALE
EN FORMATION
PROFESSIONNELLE

*L'excellence suisse
en formation professionnelle*

<https://www.youtube.com/watch?v=z4mWhykn8Bo>





Learnings and key ingredient missing

Value Chain GoH!

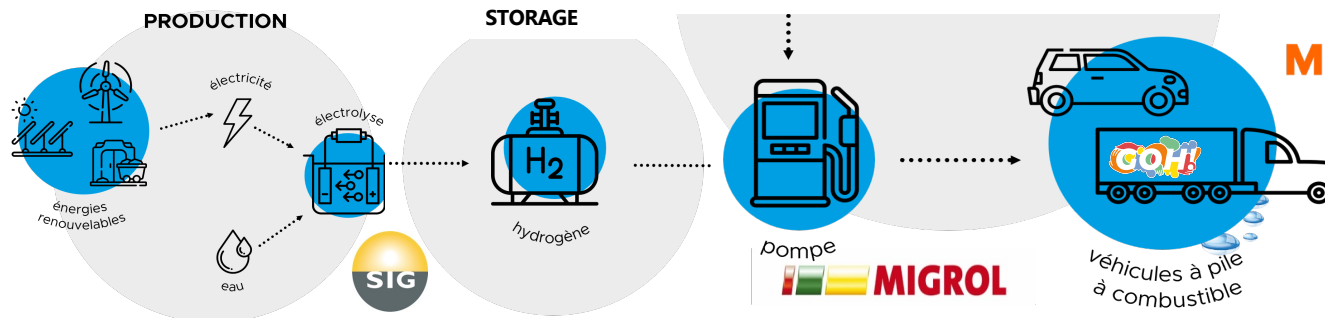


THE PROJECT : A PIONEER 40T TRUCK VALUE CHAIN



- Coordinate the consortium
- Develop the common communication
- Analyse the impact on the workforce and anticipate upkilling and reskilling programs

Menu



Reduce carbon footprint and consolidate progress towards sustainable logistics



Local production and supply of green hydrogen: reliability

Hydrogen charging station solution



Supplier of high-power electric-hydrogen propulsion solutions for mobility



Technology and know-how, from modifying the original truck chassis to integrate hydrogen propulsion

Jobs & Training



Skills map along the value chain and upkilling/reskilling methodology

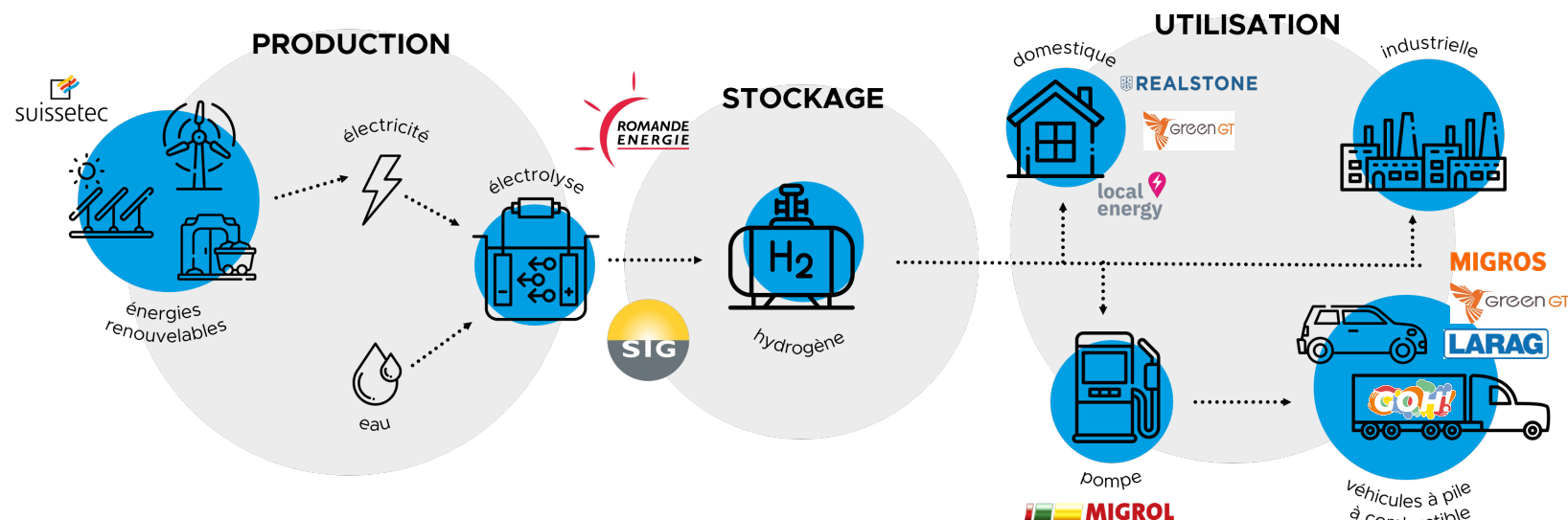


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How to go from a pioneer pilot project to the development of an ecosystem ?

From the value chain GoH!
to the ecosystem



Jobs & Training

- **Coordination of GoH! From value chain to ecosystem**
 - ✓ Truck: **Demonstrator -> Small series**
 - ✓ **Distribution: Development of Charging Stations**
 - ✓ **Production: Green H₂**
 - ✓ **Training: all value chain professionals + indirect players**

Geneva cantonal Hydrogen Impulse Fund

- Accelerate the development of local demonstrators
- Coordinate deployment of recharging and vehicle infrastructures

Coordination with other public policies :

- **Monitor impact:** Direct and indirect externalities (analysis to be carried out)
- **Tax incentives:** Tax credits (analysis to be carried out)
- **Job creation:** Develop skills to support the development of hydrogen uses in the canton (specificity of hydrogen gas and its uses, components and intervention methods).

