

CLEANTECH SWISS AG

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MISSION STATEMENT

CleanTech Swiss AG (CTS) is the holding company for its two subsidiaries CombiFuel Swiss AG (CFS) and CombiFuel Germany GmbH (CFG).

«We create sustainable product solutions that generate both lasting positive effects for the environment and high customer benefits. At the same time, a clear contribution is to be made to the globally agreed climate targets.»



Investment Case

YOUR OPPORTUNITY TO PARTICIPATE NOW

Interested investors have the opportunity to participate in the long-term success prospects of CleanTech Swiss AG. By becoming a shareholder, you could benefit in the medium to long term from the business model and the remarkably high potential of the product innovations «CombiFuel®» and «FAAFS®».

Contact us and use this opportunity to become a shareholder.

CORPORATE PURPOSES

- 1) Patent owner (IP)
- 2) Holding company
- 3) Licensor
- 4) Contractor for product development (CombiFuel® & FAAFS®)

COMPANY FOCUS

- 1) Alternative and environment-friendly powertrain systems
- 2) Supply and infrastructure for environment-friendly, liquid gases

BUSINESS MODEL

- 1) Investment income (profit distribution)
- 2) License income



YOUR INVESTMENT OPPORTUNITY

PROBLEM

We humans are responsible for some of the world's pollution through activities such as

- burning fossil fuels like natural gas, coal and oil
- extensive deforestation and agriculture.

Global mobility and other industrial sectors thus contribute significantly. For example, commercial transport with large-volume diesel-powered vehicles (e.g. LCVs, trucks, construction & agricultural machinery, buses, marine) and similar such as industrial generators.

Also the dependence on problematic natural gas (CNG) as well as liquid natural gas (LNG) is showing its problems at the present time.

SOLUTION

The classic drive system using combustion engines will remain in place for a long time and cannot be replaced in the short to medium term by electric motors or other alternative drive systems such as hydrogen. The

- equipping of newly produced OEM combustion engines as well as
- retrofitting of existing combustion engines (now over 1.3 billion in use worldwide)

with environmentally friendly concepts will make an effective contribution to significantly reducing environmentally harmful traffic emissions worldwide. Liquefied petroleum gas (LPG/rLPG) is by far the most widely used emission-reducing fuel for alternative powertrains (~47'500 filling stations in Europe) and now the best choice for our environment. Renewable fuels such as rLPG, rDME and hydrogen (H₂) will complement or replace LPG as a fuel for internal combustion engines in the future.

In addition to global mobility, it is imperative that the supply chains of the LPG industry become more environmentally friendly. We are committed to both of these areas and, with the launch of our two new products, «CombiFuel®» and «FAAFS®», we are creating a major positive impact with a clearly disruptive character and a noticeable resonance worldwide. Our green revolution is in full swing – and it's happening now!

OPPORTUNITIES / USPs

Our most important unique selling point for CombiFuel® technology is that it efficiently enables the conversion to alternative fuels in OEM new vehicle production or in existing vehicles, not only for petrol engines but also for diesel engines.

Our FAAFS® system enables end customers (B2C) to have their gas cylinders filled themselves, as well as refuel their vehicles, at low cost and around the clock (24/7). Simultaneously, the supply chain for LPG (liquefied petroleum gas) will be optimized fundamentally.

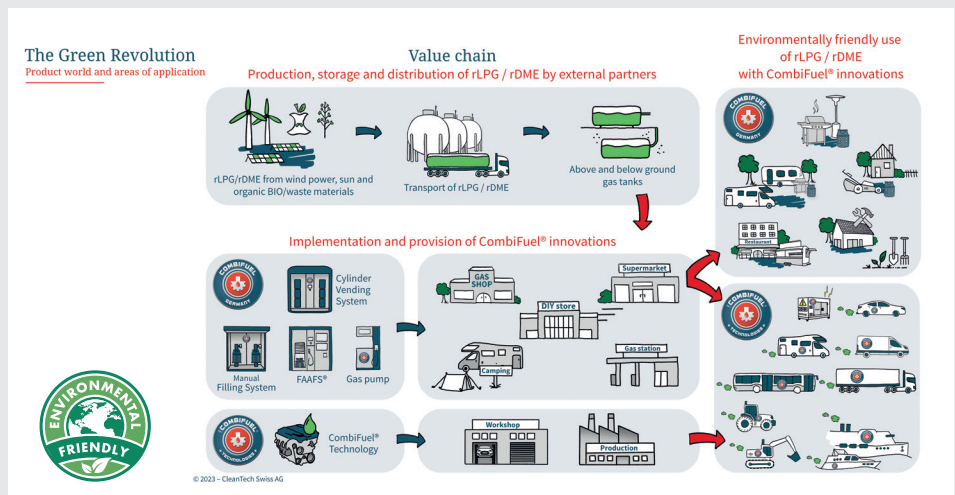
TARGET MARKETS

For the CombiFuel® engine retrofit solution, we are targeting the following customer groups: Commercial customers (manufacturers, dealers, fleet owners), municipal institutions (city and local governments, transport authorities); construction and logistics companies, courier services; passenger transport companies and, occasionally, private customers.

Our focus for the placement of FAAFS® (and its related products) is mainly on DIY stores, campsites, gas stations, industrial parks, supermarkets, petroleum and energy companies, municipalities and cities (and many more...)

WHY INVEST?

- 1) Business model with integrated **synergy effects**: green energy for all vehicles, commercial users and private households – all from a single source!
- 2) **Global scalability**: engine conversions (OEM new & existing vehicles) and gas cylinder filling stations have a high global scalability due to versatility and the mix of technical and commercial advantages, there are practically no limits to growth!
- 3) **CombiFuel®**: Currently unrivalled efficiency in the conversion of combustion engines to alternative fuels.
- 4) **FAAFS®**: Currently no competition in the product range of fully automatic filling systems for liquid gas cylinders by end users.
- 5) Liquefied petroleum gas (LPG/rLPG), not to be confused with natural gas (CNG) or «biogas» or liquefied natural gas (LNG), is (LNG), **is available in large quantities worldwide!**



SUBSIDIARY NO. 1: COMBIFUEL SWISS AG



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Applicable
on existing and new
vehicles/engines



Up to 95 %
less emissions¹



Up to 50 %
less fuel costs²



Reductions
in operating costs³



¹ Depending on emission type and exhaust standard | ² Depending on fuel price level per country | ³ Further reductions in operating costs possible, e.g. reduced payments for vehicle taxes and/or lower freeway tolls, which are usually dependent on CO₂ values. For new vehicles (before import), the penalty tax is (usually) reduced

PRODUCT NOVELTY: CombiFuel®

With the CombiFuel® solution, combustion engines (petrol or diesel) are modified to run on (r)LPG, (r)DME or hydrogen (H₂) in the future.

The CombiFuel® technology will primarily also be installed as OEM original equipment in vehicle production; corresponding negotiations with vehicle manufacturers are underway.

CombiFuel® can be used on virtually all existing diesel and petrol engines. The system enables savings of up to **95%** in pollutant emissions and up to **50%** in fuel costs.

In order to turn the idea of our «Green Revolution» into reality, we are pursuing the goal of using our CombiFuel® technology to operate classic combustion engines completely without fossil fuels such as petrol or diesel in the future. Only regenerative fuels regenerative fuels such as rLPG, rDME or hydrogen will be used.

VALUE PROPOSITION

The CombiFuel® technology helps to resolve the following customer problems:

- Penalty taxes (usually for new registrations), registration/driving/transport bans due to excessively high emission values or insufficient exhaust emission standards(Euro)
- High fuel prices.

BUSINESS MODEL

- 1) Sale of CombiFuel® retrofit kits (passenger cars, LCVs, buses, trucks, construction & agricultural machinery, industrial generators, marine, etc.)
- 2) OEM partnerships for the installation of the CombiFuel® technology in new vehicles
- 3) Sale of new & used vehicles [OEM series vehicles, OEM vehicles with retrofitted kits, CombiFuel® vehicles from own small series production (passenger cars, SUVs, LCVs, trucks, e-vehicles, etc.)]

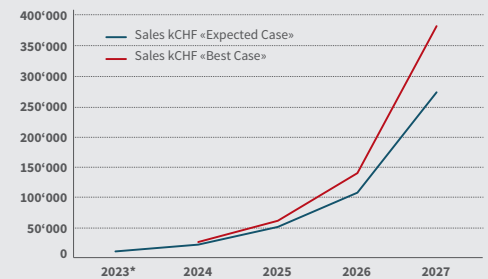
ACCOMPLISHMENTS & CERTIFICATIONS

- ISO 9001:2015 certified (FAKT)
- Registered and worldwide secured patents
- KBA: Certified small series manufacturer for complete vehicle approvals (EU Regulation 2018/858)
- International industry certifications according to UN ECE R 115 and UN ECE R67

FORECAST SALES REVENUES

According to internal estimates, our business model shows for the next 5 years the following sales potential (overall calculation):

Total projected sales revenues (in kCHF)



Note: Due to the current global situation, shifts in the targets are possible and realistic.

SUBSIDIARY NO. 2: COMBIFUEL GERMANY GMBH



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PRODUCT NOVELTY: FFAFS®



DESCRIPTION

The FFAFS® (Fully automated ampoule filling system) is the world's only fully automated (gas) cylinder filling system with integrated refueling station for alternatively powered vehicles (from cars and LCVs to buses and trucks). In addition to conventional LPG (liquid petroleum gas / auto-gas), renewable fuels such as BioLPG or rDME can also be filled / refueled. Gas cylinders with a patented FFAFS® valve can be filled by the end customer around the clock (24/7) easily, cost-effectively and fully automatically, regardless of their fill level or material (steel/composite). With this product



Innovations
in the fields of gas cylinder
filling and vehicle refueling

The Green Revolution
for the global gas business

development, we intend to simplify, streamline and modernize the complex supply chain for gas cylinders, which has remained unchanged for decades. By avoiding unnecessary transport routes and massively reducing harmful emissions (CO₂, NO_x, HC, soot particles, etc.), we would be able to relieve our environment sustainably.

VALUE PROPOSITION

The FFAFS® system helps to overcome the following customer problems: high capital & personnel costs, unecological supply with liquefied gases, reduction of emissions, high gas prices, high costs for the expansion of the refueling infrastructure.

BUSINESS MODEL

- 1) Equipment sale: FFAFS®, manual filling systems, automatic vending systems / FFAFS® cylinder depots, complete refueling station solutions
- 2) License fees per filled KG of cylinder gas for FFAFS® products
- 3) Sale of CombiFuel Swiss AG products

- 4) Support of CombiFuel Swiss AG in the process of supply chain and production as well as warehousing and shipping

ACCOMPLISHMENTS & CERTIFICATIONS

- Self-developed, worldwide patented FFAFS® filling valve
- Optical detection module for gas cylinders (AI-based, still under development)
- Centrally managed database linking all FFAFS® units with each other in real time
- Worldwide registered & secured patents
- Certified QM system (FAKT)

