

VISION & MISSION

Silent-Power (Projects) Ltd. was founded with the purpose of creating an environmentally friendly ecosystem with new alternatives to produce, store and use energy. Our token Silent is focusing on the production of methanol synthesis plants which are based on a technology introduced in 2017. They will allow green energy producers to turn power into methanol efficiently and on-site.

Silent is also actively supporting the production of Econimo mini power plants which are crucial for mass adoption of methanol usage. Together we're heading in a future where producing, storing and using energy will become easy, flexible, efficient and completely CO₂-neutral and therefore can prove itself as a reliable alternative on a global scope.

METHANOL SYNTHESIS PLANTS

While today methanol is bought from suppliers, Silent is pioneering CO₂-neutral methanol with the construction of new methanol synthesis plants. These plants will be built in strategic locations where they can capture the CO₂ emissions from waste incineration plants or other CO₂ emitting enterprises. The CO₂ will be bound in methanol, and can be used as a fuel once again. The plants will serve the needs of the Econimo with CO₂-neutral power, but also sell "green methanol" on the highly interesting market for car fuels (gasoline additives).

ECONIMO - MINI POWER PLANTS

Silent is supporting its associated company Silent-Power Ltd. which has developed a mini power plant called Econimo. It measures 3.3 x 1.5 m and can be installed on-site where the customer needs it. Powered by methanol it produces power and heat or cold and is especially suitable for big buildings and offices. All that goes without any smell or smoke at all as there's only condensed water and CO₂ emitted when burning methanol. The plants operate autonomously and can be monitored remotely.

The first Econimo is out in the field and has been operating since 2016. The Econimo mass production is ready to start and over the next five years a total of 2'500 Econimo are planned to be released.

BUSINESS MODEL

Producing and selling CO₂ neutral methanol will be the main revenue stream mid-term. Silent will also earn interests on the temporary loan given to Silent-Power Ltd. to place Econimo in the market.

METHANOL & M99

Methanol is a highly efficient and easy-to-handle energy carrier. It is produced from electricity together with water and CO₂. Its positive aspects have made it one of the most praised fuels of the future. Asian countries currently lead the usage of methanol.

M99 is Silent's own brand for "green methanol" generated from renewable energy and carbon sources. It absorbs CO₂ from polluted air when being produced and releases the same amount later when being burned, therefore resulting in a CO₂-neutral energy cycle.

RESEARCH & DEVELOPMENT

Besides the installation of methanol synthesis plants based on existing technology, Silent is actively researching and developing own technologies that should allow for much smaller plants that can operate on a private household level, e.g. to turn solar energy into methanol directly.

FOUNDING TEAM

Founded by a highly competent and motivated team drawing on decades of experience of successfully running and setting up companies within the fields of energy, Engineering, IT and financial industries, Prof. Dr. Urs A. Weidmann started Silent-Power Ltd. in 2002 with the vision of creating a new energy supply system: the methanol economy. Silent-Power (Projects) Ltd. is a new company fully dedicated to methanol synthesis.

SILENT TOKEN (SLNT)

82% of EBIT generated by Silent-Power (Projects) Ltd. will be distributed among the SLNT token holders on an annual basis. Silent also grants a financial return in case of an exit (acquisition by another company) where 35% of the total acquisition price will be distributed amongst token holders. The raised funds will be used for financing the mass production of the Econimo (temporary loan to Silent-Power AG), to build several methanol synthesis plants and to push research and development to own technology patents.

AWARDS

2016 Silent has been awarded with the "Swiss Innovation Award" for the production of CO₂ neutral electricity from methanol and for the world's first commissioning of a methanol mini power plant.



**Swiss Excellence Product
Award 2016**
Best Swiss Innovative Product



**Asia Best CSR Practices
Award 2015**
Best Environment Friendly

Join us on our exciting journey to change the future of energy supply!
Check out our channels and contribute to the discussions.

www.silent.technology

