



NEWS EMBARGO: 6 April 2022, 12 NOON

Media Release, Zurich, 6 April 2022

These are the nominees for the “Green Business Award”

The “Green Business Award” will be presented for the fourth time at the end of September 2022, with 39 companies competing for the coveted award. Among them are insect snacks, self-healing fibre materials and a fashion collection made from waste yarns.

Every year, the “Green Business Award”, organised by “Green Business Switzerland”, honours innovative Swiss companies that combine economic success with ecological impact. Around 20 partner organisations, including the Swiss Bankers Association, digitalswitzerland, economiesuisse, Swisscleantech, Swissmem and the WWF, nominated 39 companies for the jury's attention this year. The spectrum of nominees ranges from a gigantic storage power plant with energy generation through concrete blocks to algae-based food and solar roof tiles.

Unique evaluation process

An extensive selection process makes the "Green Business Award" a meaningful success indicator for sustainability and economic profitability and thus an extremely coveted award. Starting with the nominated solutions, a preliminary jury awards the "Green Business Excellence" label to the five best solutions. These five companies will go on to present themselves with a pitch to the main jury chaired by former Federal Councillor Doris Leuthard. Finally, three of them will be selected to present themselves to a broad business audience at the Swiss Sustainability Forum on 23 September. The winner chosen by the jury will also be announced there. Speaking about the relevance of the award, jury president Doris Leuthard says, “Switzerland needs the “Green Business Award” because changes begin with beacons that can be used as a guide”.

Sustainability as a business field of the future is gaining ground

The quantity and quality of submissions have been growing steadily since the first award was presented in 2019. “Green Business Switzerland” Director Cédric Habermacher is pleased about this, saying, “It is great to see that sustainability is recognised as a business field of the future and that Swiss entrepreneurs have the courage to go ahead and think long-term.” Across all nominees and sectors there is a clear trend towards a more circular economy. For example, when products are no longer sold but rented out, power and responsibility come back to the producer. This means that the producer has a much greater interest in durable and easily repairable products. The principle of the sharing economy is also booming. Says Cédric Habermacher, “A drill is only used for 11 minutes on average, yet many households own one. This makes no sense ecologically or economically. If we start sharing things instead of owning them, it will make a big difference.”

Jury president Doris Leuthard explains why Switzerland, often viewed as merely a “small country”, has an important role to play in a global, sustainable economy, “As the innovation world champion, Switzerland offers ideal conditions for developing solutions here at home that can be scaled globally. That's why the Green Business Award is so important.”



Media release and picture material

Further information on "Green Business Switzerland"

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"Green Business Award"

Since 2019, the "Green Business Award" has annually honoured the most innovative Swiss companies that combine economic success with ecological impact. In the first phase, around 20 partner organisations - consisting of environmental associations and business organisations - nominate up to three of the best solutions in their sector to compete for the award. A preliminary jury then awards the "Green Business Excellence" label to the five best solutions. These five companies go on to present themselves with a pitch to the main jury. The main jury, chaired by former Federal Councillor Doris Leuthard, is made up of 16 personalities, including Bertrand Piccard (Solar Impulse), Roberto Cirillo (CEO of Swiss Post), Ruedi Noser (entrepreneur & member of the Council of States) and business journalist Patrizia Laeri. Three of the five "Excellence Label" winners will be selected as finalists for the "Green Business Award" and one company will receive the coveted prize at the Swiss Sustainability Forum on 23 September 2022. Swiss Post supports the award as presenting partner and pioneer for sustainability in its sector.

"Green Business Switzerland"

Green Business Switzerland focuses on the positive connection between entrepreneurial success and sustainable action. If we want to preserve our planet for future generations, business must be part of the solution. This requires a change in awareness and role models to guide decision-makers. Green Business Switzerland is committed to this with various formats. The forward-looking cooperation of key players from business and environmental protection is backed by the FOEN, economiesuisse, öbu, Pusch, the Schweizerische Umweltstiftung, Scienceindustries, Swissmem, Swiss Textiles and WWF Switzerland, among others.

The nominees at a glance (alphabetical list)

Company	Solution	Short description Solution
Alver World SA	Protein-rich food from chlorella algae	Alver processes microalgae into a superfood, offering a sustainable, vegan alternative to animal proteins.
aquama	aquama® Indigo®	With the aquama®-Indigo® cleaning solution, a natural cleaning agent is produced by means of hydrolysis, which also has a disinfecting effect.
bNovate Technologies SA	BactoSense	Thanks to BactoSense, microbiological water quality control no longer requires a laboratory. It is done on-site and instead of days, the check takes only 20 minutes.



CompPair Technologies Ltd.	HealTech	HealTech prepgs are composite materials used in applications such as aerospace, automotive, and sports equipment. Thanks to their innovative technology, they can be repaired with heat within 1 minute, thus extending the lifetime of the products and reducing waste.
Creabeton Materiaux AG	Pesticide separator based on activated carbon	When cleaning pesticide sprayers and containers, the washing water gets into the environment and water bodies, which has a toxic effect. With the pesticide separator, the washing water is filtered by activated carbon and can be reused.
Deski	Office subscription à la Airbnb	According to Corona, many companies have too much space and want to sublet the unused workspace. Deski is THE online platform where teams or small businesses can rent workspace - without a long-term lease.
Energy Vault, SA	Sustainable Grid-Scale Gravity Energy Storage Solutions	Energy Vault has developed a storage power plant that can store excess natural energy and release it when needed - for example, when the wind is not blowing or the sun is not shining. This is done via concrete blocks that are raised when the green energy gushes and lowered when there is a lull, releasing the stored energy.
Essento Insect Food AG	Insect Food	Essento develops, manufactures, and markets delicious, healthy insect-based foods such as protein bars, Insect Snack, and refrigerated convenience products like burgers. These are an environmentally friendly protein alternative.
Forster Gruppe AG	Hydroponic salad production	Forster Group AG lettuce production takes place in a hydroponic greenhouse that requires no fertilizers or pesticides, reduces water consumption by 70%, and requires 5 times less land than conventional field planting.
Freesuns SA	Solar Roof Tiles	Freesuns has developed a range of solar roof tiles to provide maximum photovoltaic coverage for any roof shape and style, allowing everyone to generate maximum solar power without compromising the aesthetics of the building's architecture.
Globalance Bank AG	Globalance World	Globalance World is an "open source" platform for investors of all kinds, who can use it to independently examine the future viability and sustainability of their investments. It allows an "X-ray view" of assets and helps users to better understand the complex interrelationships of financial investments and their environmental impact by means of interactive infographics.
GWF MessSysteme AG	Sonica Balance	Sonica Balance creates a precise and traceable overview of the water consumption in a network along



		a water balance. In this way, the proportion of water billed can be increased and water losses reduced.
ID Genève Watches	Eco-innovative watch	The materials used in the watches are circular and have a lower carbon footprint than the industry average. The design is modular, timeless, and evolvable to maximize the life cycle of the watch. The case is made of 100% recycled stainless steel collected in the Jura Mountains. The straps are made from 80% grape residue after winemaking.
iNovitas AG	infra3D Service	infra3D Service brings users the roads, the rail corridor, and other infrastructure assets digitally high-resolution and three-dimensional directly to the workplace or screen. This enables processes to be digitized and redesigned. The accuracy of the web-based service provides, for example, civil and planning engineers with the data basis for the realization of construction projects and simplifies infrastructure maintenance and management.
InterArt of Cashmere World AG	UpKnit – Upcycling for Uniqueness by FTC	Thanks to newly developed yarn processing and knitting technology, threads of leftover yarns are seamlessly connected. From these upcycled yarns in the sense of zero-waste production, a unique collection was created, as the yarns had different colours.
Inyova	Inyova Impact Investing	Using PIE (Personalized Impact Engine) technology, Inyova Impact Investing allows people to select from a range of impact themes, such as "renewable energy" or "human rights," the ones that matter to them, and then create diversified portfolios of 35 to 40 different companies that fit clients' value profiles.
KYBURZ Switzerland AG	MultiLife	KYBURZ's MultiLife concept extends the life of rechargeable batteries. In addition, a new battery recycling process has been developed that recovers over 91% of the raw materials used in the manufacture of rechargeable batteries without the use of chemicals. The novel process makes it possible to close the material cycle and saves a total of over 71% of grey energy.
Librec AG	Closed-loop battery recycling	With innovative process technology, Librec AG achieves unprecedented recovery rates of more than 90% of all battery components. The process produces no emissions, and more than half of the required energy comes from the batteries and own solar power production.
Mammut Sports Group AG	Close the Loop	Mammut closes the material loop with "Close the Loop". This process includes a digital rope management service and a future rental business model, an established take-back system in cooperation



		with climbing gyms, stores, and distribution partners (in 14 EU countries by 2023), and a supply chain that ensures the recycling of nylon 6 for high-quality outdoor products.
Mondaine Watch Ltd	Essence line	The Mondaine watch « essence » is made from sustainable materials such as castor compound (case and band), the packaging is made from rPET with a secondary use as a cell phone case, assembled in the factory in Biberist with up to 80% photovoltaic power.
Mover Sportswear SA	Plastic Free Sportswear	Plastic Free Sportswear is a shift in design thinking that is driving movers to take a step back from empty material innovation and achieve even better performance through natural materials, with the complete elimination of plastic in clothing.
neustark ag	CO ₂ ncrete Solutions	neustark removes CO ₂ from the atmosphere and stores it permanently in the concrete. The material enriched in this way enables the cement content in fresh concrete to be reduced to the regulatory minimum. This not only binds carbon dioxide but also reduces new emissions in the production process.
Planted Foods AG	Planted – plant-based meat	Through in-depth study of the physical and chemical properties and interactions of the raw materials, Planted Foods AG is able to tailor and optimize the texture of their products with a variety of plant proteins. Using process engineering, they are able to recreate the texture of meat almost perfectly.
Prime Computer AG	Sustainable ICT	Prime Computer is committed to the circular economy and is dedicated to reducing e-waste, carbon emissions, and energy consumption in the information technology industry.
reCIRCLE AG	Ecological reusable packaging	The reCIRCLE concept replaces disposable packaging in the on-the-go catering industry with high-quality, washable, microwaveable, tight-fitting containers with lids. The products are Swiss-made, made of durable plastic, and completely recyclable after hundreds of uses.
Regli Energy Systems AG	NovaAir – sustainable air source heat pump	The NovaAir is a sustainable, energy-efficient, and easy-to-integrate heating system for homes and commercial buildings. By operating with natural refrigerant propane instead of synthetic refrigerants, emissions are up to 700 times lower than conventional heat pumps.
Rework AG	Upcycling Collections from Old Clothes	Collections of Rework are produced according to the upcycling design concept from second-hand clothes that are modified or sewn together again. This saves resources because no material is more sustainable than a material that needs no production - and is everywhere in abundance.



SBB AG / 89grad GmbH	Upcycling SBB Lockers	The locking mechanism of the safe-deposit boxes is controlled electronically and integrated online using an innovative solution. This allows the end customer to pay for and operate the locker via smartphone. An admin portal enables remote maintenance and various analyses of the ongoing business in real-time. In addition to the classic baggage storage, this digitalization will enable new use cases to be developed in the future (click+collect, parcel services, use cases in the sharing economy, or micro-mobility).
Sefar AG	Eco-friendly C6-free hydro- and oleophobic plasma coating (ECOPLAS C3)	The ECOPLAS C3 solution enables water and oil repellent surfaces on polymeric materials, including textiles. The outstanding effects are achieved by using environmentally friendly chemistry and an environmentally friendly 100% dry plasma coating method.
Sharely Schweiz AG	Sharely	As a sharing platform, Sharely connects people who own objects with people who want to use them. Whether you want to try out a new sport or object before buying it, simply dedicate yourself to a one-time Sunday project, or use a tool on loan, anyone can have a reason to use something on loan instead of owning it.
SIG Combibloc Group AG	SIGNATURE 100	SIGNATURE 100 is the world's first aseptic packaging material with a 100% reference to plant-based, renewable raw materials, suitable for white UHT milk. The aluminium-free SIGNATURE 100 is made of 82% FSC™-certified board is fully recyclable, is produced with 100% renewable energy, and reduces the carbon footprint by up to 58% compared to standard SIG packaging materials.
Sika Technology AG	Sika Monotop®-4012; Sika Monotop® 412-ECO (CH)	Sika MonoTop®-4012 is a 1-component, cementitious, fibre-reinforced, low-shrinkage repair mortar. It contains supplementary cementitious material (SCM) and thus reduces the CO2 footprint of the rehabilitation activities.
Solenthaler Recycling AG	BlackBox® Tonerrecycling	BlackBox® Toner Recycling is the only recycling plant for toner modules in Switzerland, so toner waste no longer has to be exported abroad at great expense. The toner powder is extracted from the modules by wet chemical means, bound, and stabilized. This process enables significantly higher mass throughputs than the dry process previously used in Europe.
TTS INOVA AG	textile geothermal probe	The textile, elastic geothermal probe can be used at depths of up to 500 meters. The product is food-grade, so it can also be used in areas with groundwater resources where you would otherwise not be allowed to install a geothermal heat pump.



Urban Sympheny AG	Web-App	Sympheny supports the planning of efficient energy systems for neighbourhoods, districts, and cities. The software finds the optimal energy systems for any given location by finding the combination of technologies from the entire solution space that delivers the least amount of CO2 at the lowest lifecycle cost.
URESH AG	Pigging system	Instead of using a lot of water to discharge the raw materials and valuable products and dispose of them as waste, a pig saves valuable raw materials that are completely recovered. The expensive use of lye, which leads to unnecessary consumption of cleaning water and high disposal costs, is reduced to a minimum.
Valora Schweiz AG	Rental Umbrella	Anyone who is surprised by rain urgently needs an umbrella. But there are already several at home. The rental umbrella is a great alternative in the sense of the sharing economy. Thanks to Valora's nationwide network, customers can already borrow umbrellas at over 1,000 sales outlets.
velocorner AG	velocorner.ch – online bicycle marketplace	velocorner is the most efficient online bicycle marketplace in Switzerland. With over 20,000 bikes and more than 350 dealers from all language regions, the company digitizes the bicycle industry, simplifies in particular the purchase and sale between private individuals, and thus counteracts the throwaway society.
Votre Cercle de Vie	Competence Center for a Sustainable Future	The farm "Votre Circle de Vie" has been converted to biodynamic agriculture and combines in the same building the farm, an educational eco-friendly hotel, a holistic restaurant, an organic store, and a natural health room.