



For professionals by professionals.

Install with confidence. Grow your business.

Unlock your solar potential with studer.

Let us guide you

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Swiss made power.

Studer is a family-owned company driven by Swiss innovation, with 35 years of experience in power electronics for battery-based systems. Our dedication to quality and cutting-edge technology guarantees that our products deliver unparalleled efficiency, performance, and reliability 100% made in Switzerland with 100% renewable energy.

Elevate your business to new heights.

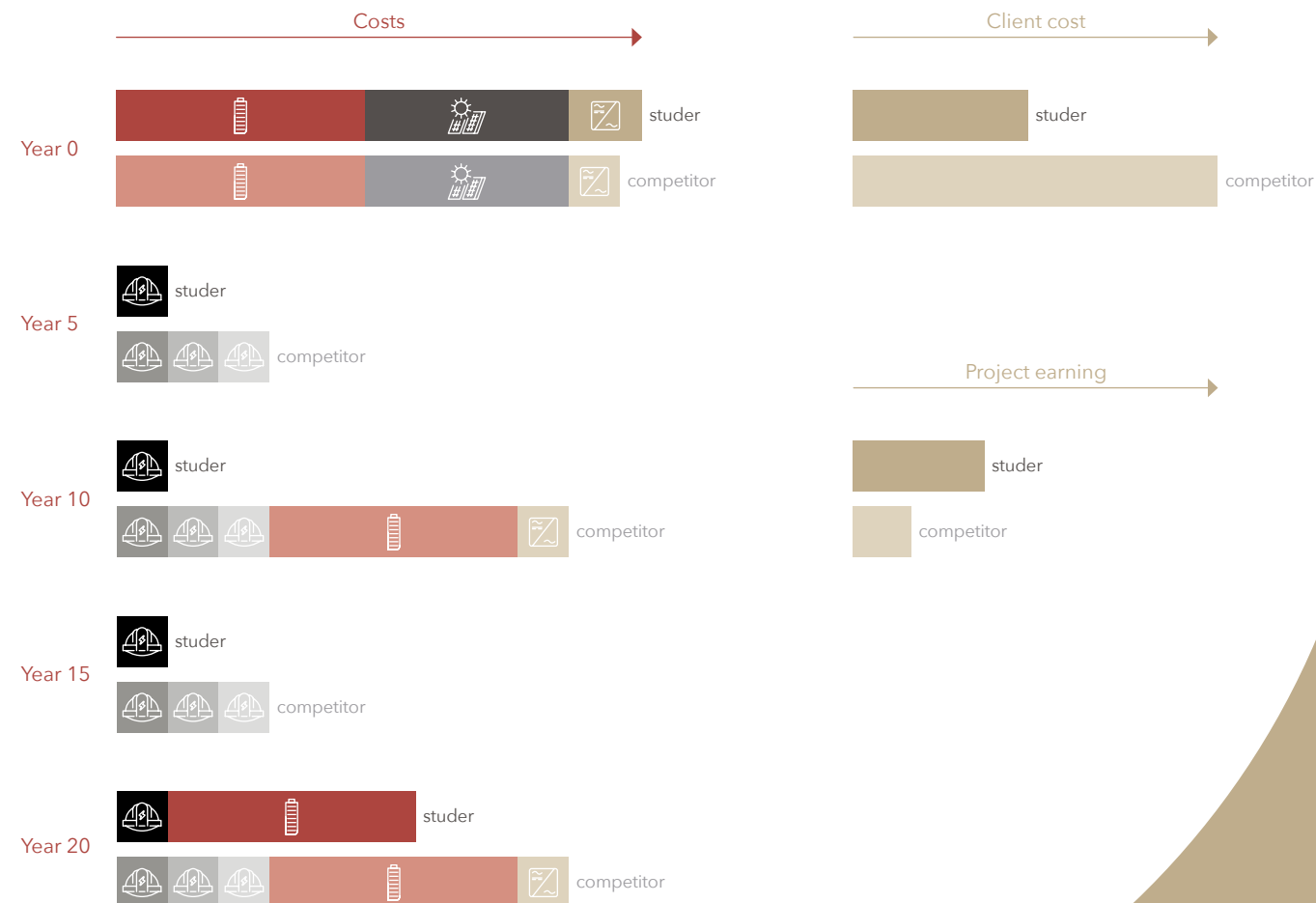
Working with Studer is a rewarding partnership that enhances your image. Whether you are a professional installer, distributor, or energy solutions provider, our range of products and services deliver exceptional lifetime value to your business and customers.



The first 100% self-sustaining industrial and educational building in Switzerland: AutarCity. Our solar-powered factory runs solely on solar energy, with advanced batteries and a 3000 m² solar roof.

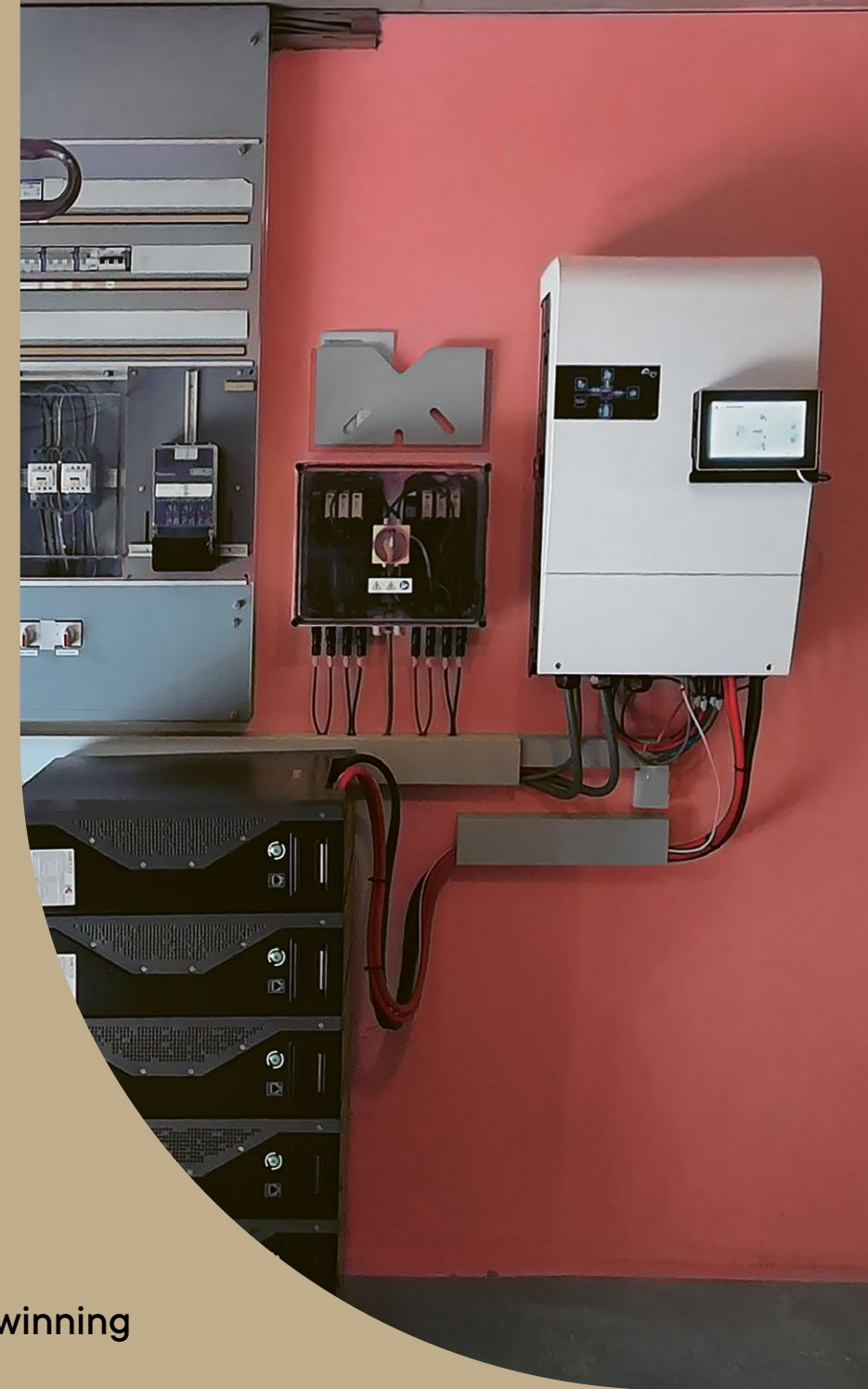
Let's light up together.

20-year old system cost comparison: reap the benefits of investing in a premium system.



Join forces with studer for a winning combination of benefits.

- **Elevate your reputation** by aligning with a premium Swiss brand.
- Offer **top-performing equipment** with long lifespan.
- Improve **customer satisfaction** and reduce service and repair costs.
- Provide the **most advanced** solar and battery inverter options.
- Access world-class human-sized technical expertise and **warranty support**.
- Leverage our **35 years of experience** in power electronics manufacturing.
- Increase project ROI and **grow your business**.
- Bigger budget with less equipment for a more **profitable business**.





From the Alps with love.

Clean energy success since 1987.

Collaborate with a company that embodies the proud heritage of Swiss entrepreneurship and innovation. Founded in 1987 by Roland Studer, we are dedicated to realizing the full potential of renewable energy and making a positive impact in the industry. As a Swiss company, we are committed to the values that have made our country a global leader in business and technology. Let us work together to achieve success and experience the best of Switzerland.

Our world-class facility in Sion, located in the heart of the Swiss Alps and a short distance from the Energypolis campus, is where we design, engineer, and manufacture all of our products. We also collaborate with some of Switzerland's leading technological and educational institutions to bring you the best of what our country has to offer.

From our first pure sine wave inverters with the world's lowest standby power consumption to the next series, our latest generation of solar hybrid inverters, we are dedicated to driving sustainable energy forward.

As a leading power electronics manufacturer, we understand that our work is never finished, and we must adapt to changing consumer demands and the fast-moving global market. That's why we dedicate 35% of our workforce to R&D activities, creating new solutions to tomorrow's energy challenges.

We believe in the importance of quality products and value-adding services, which is why every **studer** device comes with comprehensive technical documentation, installation assistance, and warranty support. We also offer a range of financial and digital services to give you a competitive edge and help you build a successful business.

Experience the best of Switzerland at studer.

Experience our company, product range, and innovative manufacturing techniques firsthand by visiting our state-of-the-art facility in Sion, Switzerland. Our factory tours offer opportunities to:

- Enhance your technical abilities and improve your customer experience through in-depth **knowledge** of our company and products.
- Build more rewarding client **relationships** through personal connections.
- Develop more effective **communication** and marketing strategies by seeing how we work.
- Personally **evaluate** our equipment range and get an exclusive look at upcoming products and services.
- Invite your customers to visit **studer** and gain **confidence** in our company and products.

The autarky factory, where innovation meets quality and service.

Swiss made autarky.

The first inverter with pure sine-wave thanks to a double conversion, the first inverter charger, the smart boost, the first high voltage solar charge controller and the power flow dispatcher. The Swiss made autarky englobes a wide range of power electronics excellence and it is our proposal for those who would like to take a serious action towards the energy transition.

Innovative power electronics with a commitment to quality and service

At **studer**, we are passionate about delivering top-quality products and services to our partners. From controlling every aspect of production to ensure reliable performance, to constantly innovating and finding new ways to bring clean energy to more people, we are committed to excellence. Through Swiss ingenuity, we create future-proof equipment that maximizes each system's lifetime value. In addition to offering advanced hardware, we place a strong emphasis on service and work closely with our partners to find the best solutions for every application. We value your feedback and are always open to hearing your unique needs.

By prioritizing service, we aim to provide greater peace of mind for your business and happier customers. We are dedicated to helping all **studer** partners achieve long-term growth and success, offering at the same time support in sales and marketing presentations to enhance your brand image and expand your client base. Strong customer relationships are crucial to the success of any business, and we are here to help you succeed.



Exceeding timeless quality.

At **studer**, we offer two exceptional warranty plans to ensure the longevity and performance of your power electronics. Our standard plan, **studercare**, includes repairs, maintenance, and updates for your equipment. All **studer** products from the **aj**, **variostring**, **variotrack**, and **xtender** ranges come with 10-year factory warranty.

For even greater peace of mind, we offer **studercare+**. In addition to the benefits of **studercare**, **studercare+** includes extended warranty coverage and priority service up to 15 years for our smart devices, the **next** series. **studercare+** also includes premium services:

- Priority warranty support and streamlined returns.
- Dedicated service network with access to official service centers in Switzerland, Germany, India, Australia, and the USA.
- Lifetime technical support.
- Elite customer service with a replacement device for every warranty claim.
- Choose the service plan that best meets the needs of your business and enjoy the best performance and reliability from your **studer** power electronics.

	studercare	studercare+
Warranty	10 years	15 years
Repair	1 st come, 1 st serve	Priority
Support	1 st come, 1 st serve	Priority
Replacement	Not included	Included


We decided to reaffirm our leadership by extending the next warranty period to 15 years, delivering the longest product support in the industry.
Loïc Viret, CEO.

Leading the charge for a sustainable future.

Innovation, training, and technology services:

- **Studerlab**, our incubator for innovation and research in sustainable electrification.
- **Studerskills**, a programme offering online and in-person training for battery-based installations, including customizable sessions.
- **Openstuder**, an open platform for monitoring and controlling **studer** devices for professional integrations.
- We also regularly participate in industry events to stay up-to-date and create new products and features.

In remote and backup power applications, reliability is everything. That's why we're committed to designing products that maximize efficiency, battery life, and overall system performance.
Pierre-Olivier Moix, CTO.



Fuel your success with studer services.

Partner with us to take your business to the next level.

Our range of services will help you install with confidence, take on more projects, and set new standards in customer support:

- **Studercare and studercare+** - our warranty support program for the entire **studer** product range
- **Studerfinance** - tailored financial solutions to make ambitious projects a reality
- **Studerleasing** - support for financing of your high-end products (currently in development)
- **Studerconnect** - our new online platform with a suite of digital functions and services
- **Studertechnics** - our international network of official service centers
- **Local currency payments** - protection from exchange rate and market fluctuations

Expert support for every project

At **studer**, we are dedicated to ensuring the success of our partners. That's why we offer a range of professional support services, including a dedicated technical team, comprehensive technical documentation, ongoing product development and training, and open communication channels for feedback and reviews. Trust us to be a reliable partner for your energy projects.

Powering a better future together.

Our mission is simple: to bring sustainable energy to everyone, everywhere. We are dedicated to improving access to renewable and affordable energy, particularly in remote and underserved regions. With over 35 years of technical expertise and over 2GW of installed power capacity worldwide, we create energy solutions for humanitarian response and sustainable development applications. Together with our international partners, we have developed energy kits featuring solar, batteries, and **studer's** supporting hardware. These systems range from 1kWp to 24 kWp and can power from small lighting applications to hospitals and government buildings. We also provide customized training programs through our **studer'skills** platform, and offer a range of energy access solutions for **home solar systems (HSHs), rural electrification, hybrid** and **mini-grids**.

We are committed to supporting the UN's Sustainable Development Goals and creating a better future for all.



When we participate in a project, we like to take a very active role. We are committed to supporting our partners for the project's entire lifetime.
Lucien Debons, Head of Sustainable Energy Access



Yellow is the new black.

A new era of solar autarky, blackout free.

Smartsuna is your go-to source for advanced renewable energy solutions. Based in Switzerland and founded by **studer** in 2021, this innovative company promotes home energy autarky through its growing network of partners and installers and advanced hybrid solar and battery systems.

- **Installation support:** receive expert advice and guidance for all types of residential and commercial buildings.
- **Simple online quotes:** create professional customer proposals and manage your client list using the **smartsuna** solar design app.
- **Streamlined equipment selection:** choose from our curated range of solar panels, inverters, batteries, and accessories.
- **Solar mobility solutions:** design and implement solar-powered charging stations for electric vehicle fleets.

Upgrade to **smartsuna** for cutting-edge home energy solutions and take your business to the next level with the power of renewable energy and energy independence.



Full backed for pros.

Hello family, check out our extensive range of products.

Explore our solar and battery inverters, hybrid inverter chargers, and solar MPPT charge controllers, the right fit for multiple applications.

Offgrid versatile power







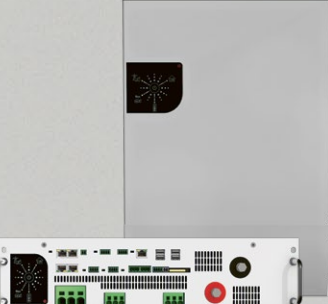










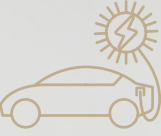




Experience the future of remote power with our innovative solutions for any environment

Join the solar autarky

We provide hybrid solar and battery systems, along with a smart energy management system for homes, small businesses and industries. Including solar mobility, smart heating&cooling, and more.

Backup and energy storage

Clean, sustainable power around the clock with our expertise in battery based systems.

 <p>vario series, advanced MPPT solar charge controllers</p>	 <p>0.6 - 105 kWp</p>  <p>12 V 24 V 48 V</p>	<p>next series, latest generation of smart inverter chargers</p>				
 <p>0.5 - 72 kVa 230/120 Vac 400/240 Vac 12/24/48 Vdc</p> <p>x5</p> <p>Offgrid inverter Battery charger Current injector Transfer system AC support</p>	 <p>xtender series, hybrid inverter chargers</p>		 <p>next1, new low-frequency smart inverter chargers</p>		 <p>next3, 16kVA 3-phase all-in-one solution with integrated solar</p>	
 <p>Swiss made power</p>	 <p>Offgrid experts</p>		 <p>100% offgrid 100% ongrid</p>	 <p>AC flex, 2nd source or load</p>	 <p>Power Flow Dispatcher®</p>	 <p>19" rack ready</p>
 <p>aj series, battery inverters</p>		 <p>0.2 - 2.4 kVs</p>  <p>12 V 24 V 48 V</p>	 <p>Solar autarky</p>	 <p>Solar mobility</p>	 <p>Backup solutions</p>	
 <p>Battery flexibility</p>		 <p>Warranty</p>	 <p>Monitoring</p>			

Built to last.

All our products are designed and manufactured in our factory in Sion in Switzerland and come with an exceptional warranty of 10 years.

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ISO certified factory
9001:2020/14001:2020.

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