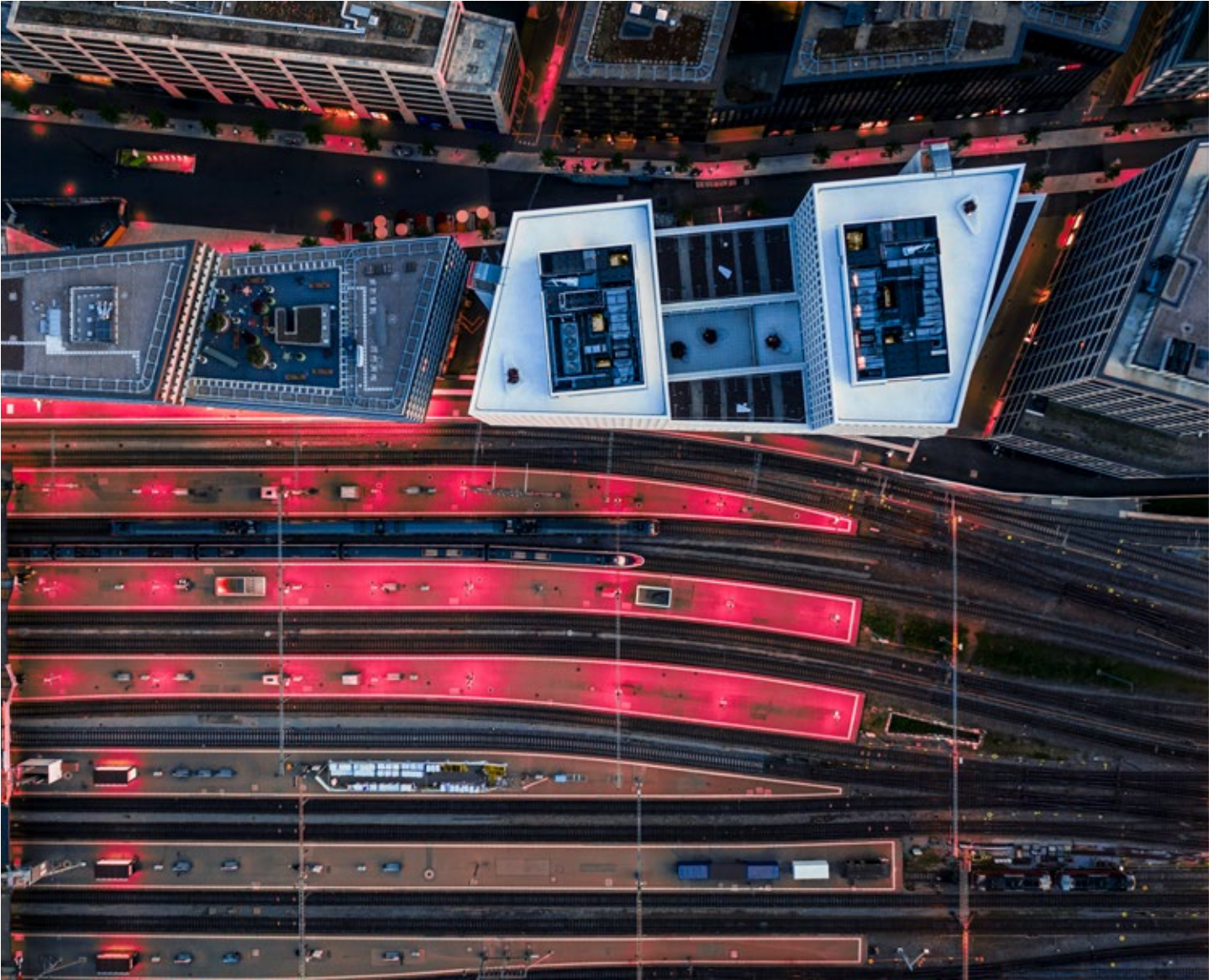




COMPANY PROFILE 2023

What Gruner can do and
what we deliver



We design and build for a future worth living in

As a leading engineering and design company, Gruner offers a comprehensive service portfolio for public- and private-sector clients. It advises and supports its customers in the business areas of Buildings, Infrastructure, and Energy – from strategic planning and commissioning through to the management and refurbishment of buildings and infrastructure. Expertise, knowledge, and experience gained in many years of involvement in complex construction projects set us apart. Gruner – all according to plan.

Dear readers,

We are living through turbulent times. Times in which changes occur rapidly and in which we have to adapt and get used to new situations very quickly. As a company, we also want to be flexible and adapt to new requirements promptly. While doing so, we must not and do not want to act frantically, but calmly and, above all, with sustainability in mind. On the one hand, we want to serve and support our clients, partners, and employees optimally, even in times of change. On the other hand, with our services we are significantly involved in products or projects that are to provide years or even decades of service. This applies equally to a highrise building, to a railway line, or a power plant.

This tightrope walk between quick responsiveness and rocksolid building craftsmanship is not the only one we walk. We also want to work efficiently and in a standardised way and still be as responsive as possible to the needs of clients and projects. Or to work personally on site in an increasingly international, multilingual, and digital environment. For these reasons, in recent years we have repositioned ourselves closer to the market, standardised our software and processes and reorganised ourselves legally. Company-wide, we are now only present in the market as the Gruner brand – including in the French-speaking part of western Switzerland, and in the international hydropower and dams business, which operated under the brand named Stucky until the end of 2021.



OLIVIER AEBI
CEO Gruner

All these changes strengthen Gruner's foundation and simplify the internal and external cooperation. Our customers and partners will thus benefit from even more know-how, innovation, and solution expertise.

As is well known, the war in Ukraine was not just the cause of much human misery on the ground, but it also led to an economic rollercoaster ride with rising prices, soaring interest rates, intensifying competition, and a price-adjusted decline in construction activity. In the same period, we were able to successfully acquire, support, and implement client projects. We won and awarded prizes. And we turned 160 years old! A proud history that we want to and will be able to carry forward. For despite an uncertain environment, there were and are many opportunities, for example in infrastructure and carbon-free energy production, where Gruner can offer comprehensive services.

In the following you will find "Gruner at a glance": who we are, what we do and how we closed the year 2022. It is only a small glimpse into our activities and it's best to get to know us personally.

Yours,

Olivier Aebi



Europe's most modern metre-gauge railway in operation

With the timetable change for 2022/2023, the new Waldenburgerbahn, also known as the "Waldenburgerli", went into operation on schedule. Gruner was involved in the project planning and construction management with a wide range of services.

SELECTED

Milestones from 2022



On your comfort's secret service

The Schilthorn cable car, near the revolving restaurant 'Piz Gloria' on the Schilthorn summit, which was once a film set for the James Bond film 'On Her Majesty's Secret Service', is being completely renovated. Gruner is ensuring sustainable building technology at the four main summit stations. The construction work will continue until 2025.

INNOVATIVE

Services



We cram BIM

Gruner successfully certified itself as a buildingSMART training provider. This means that we can now train our employees in the BIM area ourselves. With success: 97% of the participants pass the final examination and receive an internationally recognized certificate.



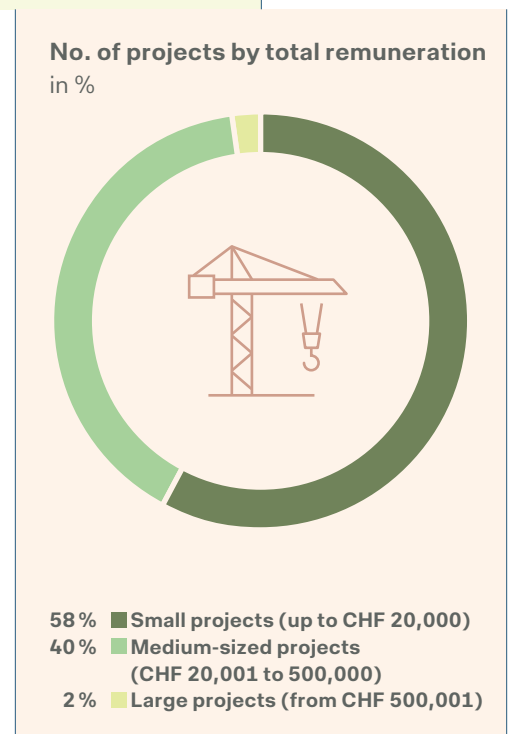
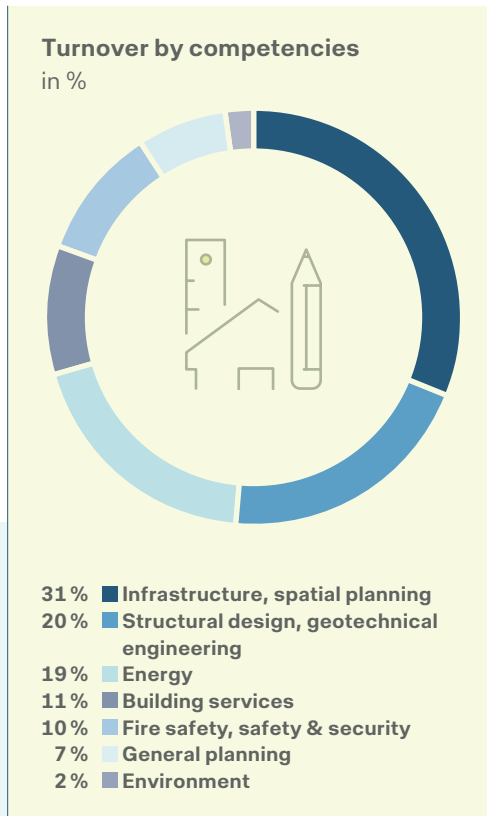
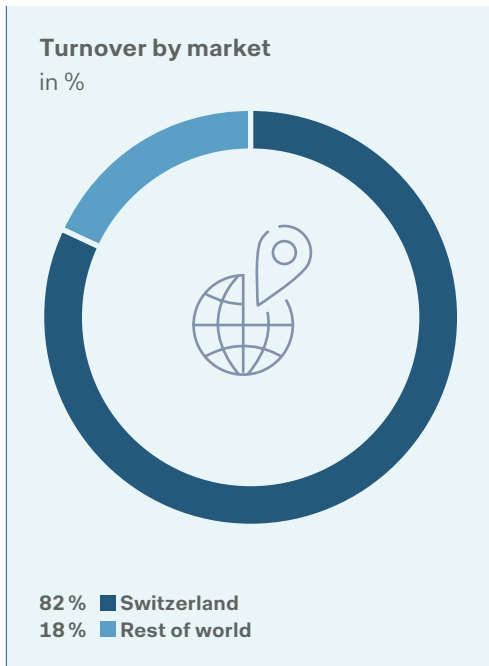
This pumped-storage hydropower plant supplies 900,000 households with electricity

After 14 years of work, the new Nant de Drance pumped-storage power station in the canton of Valais went into operation. With an increased capacity of 900 MW, it is now one of the most powerful pumped-storage power stations on the continent. Gruner planned and managed the dam wall raise that was necessary for this.

Gruner strengthened as a company and moving forward with high quality services

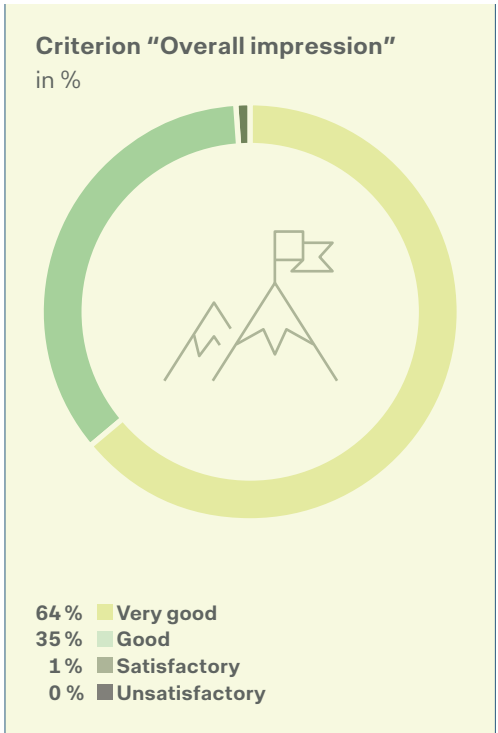
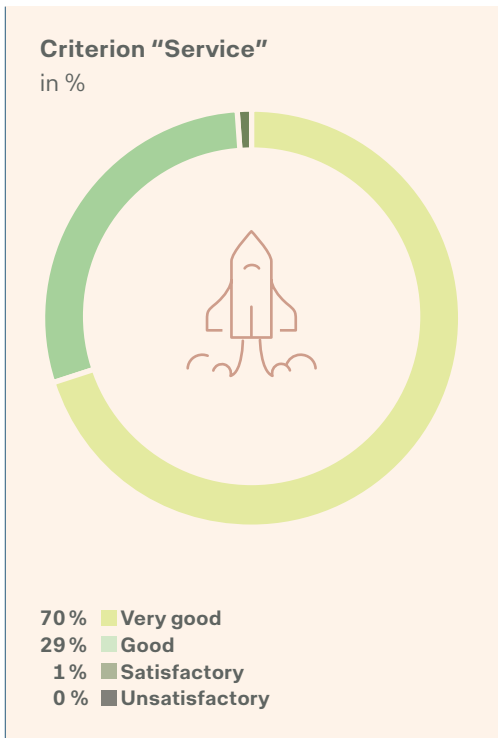
TURNOVER

CHF 146.1 million



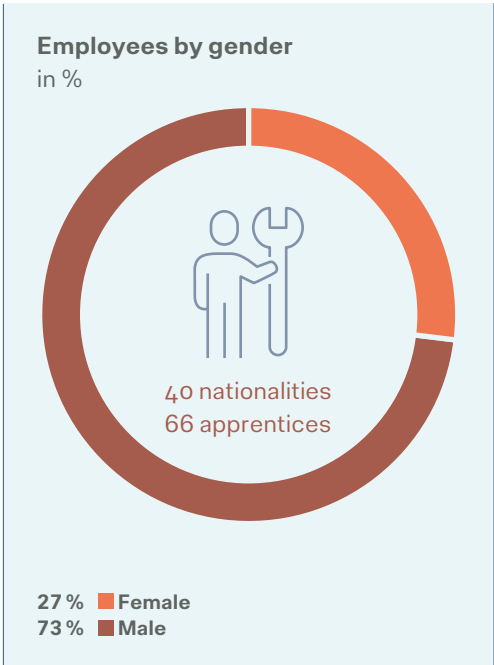
PROJECTS

7,827



CUSTOMER SATISFACTION

99% rate Gruner as
"very good" or "good"



EMPLOYEES

1,083

INVOLVED AND NETWORKED



Gruner is a member of over 140 associations and other organisations. Through this networking, Gruner employees ensure exchange within and outside the industry and demonstrate their commitment to the topics that are important to the company.

From 2023, Gruner will also be awarding the Gruner Geotechnical Engineering Prize at ETH Zurich, in addition to the existing university awards.

Our organisation

Gruner has an agile management and organisational structure with short decision-making paths. At the centre are the Business Units, which are segmented geographically and in terms of their offerings. These units are grouped by their customer groups into three business areas, namely Buildings, Infrastructure, and Energy, and combine local roots with a global network to provide optimal solutions for projects of all sizes.

BUILDINGS



Gruner offers a comprehensive range of services in the field of private and public building construction. With our diverse expertise and many years of experience, we ensure that all aspects of a construction project are planned and implemented cost-effectively and reliably.

INFRASTRUCTURE



161 years ago, Carl Heinrich Gruner started his own business as a young engineer, planning gas and water supply systems and helping strengthen the infrastructure of the then up-and-coming city of Basel. Today, Gruner is active in all disciplines of infrastructure construction.

ENERGY



In 1920, Edouard Gruner and his then colleague Alfred Stucky were among the pioneers in European hydropower. Gruner has thus been one of the leading consulting and design companies for sustainable energy supply for a hundred years.

OUR COMPETENCES

Infrastructure Construction | Energy Production and Distribution | Structural Design | Building Services | Fire Safety | Construction Management and General Planning | Environment | Spatial and Traffic Planning | Geotechnical Engineering and Tunnelling | Safety and Security

OUR CUSTOMERS

In Switzerland, Germany, the Balkans, and all over the world

Our competences



INFRASTRUCTURE CONSTRUCTION

Rapid progress – safe arrival

We offer our customers advice and support in the development and implementation of large- and small-scale infrastructure projects, at local, regional, national, and international level, for public and private transport facilities as well as electricity, water, district heating/cooling and gas utilities. **→ We offer the following among other things:** Railway construction, hydraulic engineering, underground construction, heating/cooling networks, bridge construction, road construction, maintenance management/GIS, transport/mobility, municipal engineering, geology, geomatics



ENERGY PRODUCTION AND DISTRIBUTION

Climate-neutral supply

We support energy projects – production plants, structures such as dams, distribution systems such as high voltage, transformation, and smart grid as well as strategy developments – in Switzerland and worldwide from feasibility studies to commissioning and modernisation. In doing so, we always keep an eye on technical, ecological, safety-specific and business management issues. **→ We offer the following among other things:** Power plants and distribution systems in the fields of hydropower, power-to-gas, geothermal energy, wind energy, solar power, electromechanical systems



STRUCTURAL DESIGN

Create and preserve values

We provide the optimum structural solutions for buildings and bridges. We are the innovative and open-minded partner on the engineering side when it comes to challenging and creative ideas in architecture. Our supporting structures deliver what they promise in terms of perception and sustainability. We are equally committed to the preservation and value-enhancing measures of structures. **→ We offer the following among other things:** Structural design, building preservation, earthquake safety, conversion, construction site safety, occupational safety, timber construction, test engineering, expert reports, deconstruction

DIGITAL WITH ADDED VALUE



Gruner uses the potential of digitalisation: in projects with BIM, in processes along the entire value chain, and in new services.

For example, our new GEMS (Gruner Maintenance Management System) tool was launched in 2022 and it helps municipalities and cities with the sustainable planning of infrastructure maintenance.



BUILDING SERVICES

All-round comfort

We develop intelligent integral concepts for buildings throughout their entire life cycle. We simulate light, shade, and climate, and bring statics, architecture, and technical inner workings together coherently in concept, implementation, and realisation. As experts in cooling, heating, and electricity from renewable energies, we are contributing to the implementation of the Energy Strategy 2050. **➔ We offer the following among other things:** Building climate control, integral planning, electrical, heating, ventilation, air conditioning, cooling, sanitation, sprinklers, building automation, room automation



FIRE SAFETY

Better safe than sorry

We advise and support our clients on both small and large-scale projects with specific know-how and innovative engineering methods in fire safety and building physics. All our efforts are geared to delivering a convincing solution that satisfies all criteria. **➔ We offer the following among other things:** Fire safety consulting and concepts, engineering methods, organisational and protective fire safety measures, technical fire safety, fire incident controls, hot smoke tests



CONSTRUCTION MANAGEMENT AND GENERAL PLANNING

Better ways of managing construction

In ensuring the smooth progression of design and construction, we adopt a variety of roles: as general planner/lead designer on newbuild, refurbishment and alteration projects, we eliminate all interface problems in the design and production processes. At the design stage, we reconcile the demands of clients and architects. At the construction stage, we keep a tight grip on costs, deadlines, and on-site workmanship. **➔ We offer the following among other things:** Construction management, overall management, general planning, implementation planning, client consulting, cost planning; project controlling and PQM, sustainable planning and construction, project development

TAKE RESPONSIBILITY



Gruner is aware of its responsibility as a planning consultancy that is active in the construction industry. We promote the use of sustainable materials, resource-conserving processes, efficient building technology and refurbishment, re-use, and recycling in construction. Gruner plans and builds carbon-free energy plants and environmentally friendly transport concepts. And as early as 1980, the "Environment and Ecology" department was established to provide specific services in this area.



ENVIRONMENT

Next step – the future

Regardless of facility type – whether for buildings, roads, tunnels, landfills, or the open countryside – we provide surveys, analyses, and counselling, and develop comprehensive solutions for our customers' projects. Our sound decision support maximizes the benefits for the environment and humankind – in the near future and for generations to come. ➔ **We offer the following among other things:** Environmental construction supervision, environmental planning, environmental due diligence, contaminated sites, building pollutants, noise, vibration protection, geology, natural hazards, nature conservation, pedological construction supervision, crop rotation compensation



SPATIAL AND TRAFFIC PLANNING

An eye for the big picture

Spatial planning involves spatial, technological, social, and ecological challenges. This is where we come in with site development plans, special use plans or master plans, and even complete local plans. We use new technological tools, advise clients, and lead participative processes for future-proof spatial structures. ➔ **We offer the following among other things:** Site development, local planning, consultation with clients and participation, mobility assessments and concepts, feasibility studies, inventory of historic transport routes (IVS)



GEOTECHNICAL ENGINEERING AND TUNNELLING

Safety and cost-efficiency united

The crucial parameter in foundation engineering is the condition of the subsoil, which harbours both opportunities and risks. We are extremely conscientious in seeking innovative project solutions that combine high safety standards with maximum cost-efficiency. Thanks to specialist knowledge and experience from countless civil engineering projects, we are well equipped for every new challenge. ➔ **We offer the following among other things:** Securing excavation pits, foundations for energy plants as well as in road and railway construction, tunnels



SAFETY AND SECURITY

The less risk, the better

We help to protect infrastructure, companies, and individuals while improving security at major events. Our risk analyses and assessments enable us to pinpoint hidden dangers. We partner our customers in analysing possible solutions and put in place effective measures that prevent minor incidents from triggering major crises. ➔ **We offer the following among other things:** Safety consulting, expert reports, special services, expert opinions and concepts for infrastructure, building, corporate, event, and public security



Gruner in Switzerland

www.gruner.ch

Aarau, Appenzell, Basel,
Berneck, Brugg, Degersheim,
Flawil, Fribourg, Köniz,
Luzern, Martigny, Oberwil BL,
Renens VD, Rodersdorf,
Roggwil TG, Stein AG,
St. Gallen, Teufen, Wil SG,
Zollikofen, Zug, Zurich



Gruner in Germany and Austria

www.gruner-deutschland.de

Berlin, Cologne, Dernbach,
Hamburg, Leipzig, Munich,
Stuttgart, Vienna



Gruner Internationally

www.gruner.ch

Ankara (Turkey),
Belgrade (Serbia),
Tbilisi (Georgia)

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