



ECO WORLD STYRIA

Leadership in Energy and Environmental Technology

ECO Pocketguide

Energy and Environmental Technology

2007



Ladies and Gentlemen, Dear business owners!

In the region of Styria's new economic strategy, energy and environmental technology are defined as a new field of strength for Styria as a business location and ECO WORLD STYRIA is the driving force behind the development and expansion of this new field. Styrian companies have asserted themselves as the global market leaders in the areas of solar energy, waste technology and biodiesel production. They have achieved annual increases in revenues of 7.6% and proven themselves to be motors of innovation. With a research and development (R&D) quota of 3.55%, Styria is clearly above the Austrian average of 2.1%. The aim is to increase the R&D quota 4% in the next few years. Environmental technology accounts for a significant share of this R&D quota; after all, some 500 specialists in the ECO WORLD STYRIA network produce intelligent technologies for global markets.

Dr. Christian Buchmann
Regional Minister for Economy and Innovation



Throughout the world Styria enjoys recognition as one of the most beautiful regions, with a high quality of life which has managed to merge its economic strengths with the careful handling of natural resources into a successful whole. Styrian waterways have drinking water quality, its soils are fertile and an intact landscape spans from the glacier regions in the north to its impressive vineyard regions in the south. Children in kindergarten learn how important sustainable businesses are and this is a priority for Styrian companies. The enormous strengths of Styria and its companies are the separation and collection of waste, the granting of new life cycles to recyclable and used materials and, with the highest recycling rate throughout Europe, the creation of economic incentives and innovations.

Johann Seitingner
Regional Minister for Agriculture and Forestry, Water and Waste Management,
Housing and Sustainability



Styrian companies have mastered technological and ecological challenges very well, developing first-rate solutions for environmental and energy technology questions. With outstanding know-how and the successful implementation of business concepts, policy-makers have also applied innovative methods in Styria, which has succeeded in becoming a flagship region for renewable energy and environmental technologies, be it the

Olympic Village in Beijing 2008 or the Energyhouse in Brussels, which are both equipped with Styrian products. ECO WORLD STYRIA's Pocketguide provides you with an opportunity to establish contact with leading companies and to form with them an image of the diversity of products and services in these industries which are so important for our future.

Ing. Manfred Wegscheider

Regional Minister for Sport, Environment and Renewable Energy in Styria

Editorial

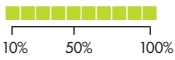
Are you looking for first-rate products and services in the area of clean energy and environmental technology? With the ECO Pocketguide you have found a comprehensive but simple research tool. Many of these companies are international market leaders in the areas of biomass, solar energy, water management and material flow technologies. For further information on the companies as well as their fields of strength, your first choice on the net is www.eco.at. For further questions please contact our personal InfoCenter at Tel.: +43 316/40 77 44, Email: info@eco.at,



Bernhard Puttinger,

Managing Director of ECO WORLD STYRIA





S, R, P, E
Type of offer

† 1-9 Employees
† † † 50-99 Employees

† † 10-49 Employees
† † † † above 100 Employees

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APS European Programmes for Technologies and Training

Schlögelgasse 9/1, 8010 Graz, +43 316/8736815,
 postmaster@aps.tugraz.at, www.aps.tugraz.at

■■■■■■■■■■ R, E †

We provide information and consulting services concerning European funding opportunities in the area of energy and environment and offer support in the search for and launch of cooperative ventures in international technology.

architecpor - Architektin DI Alexandra Nahrgang

Nikolaiplatz 4/2, 8020 Graz, +43 664/4516602,
 architecpor@aon.at, www.architecpor.at

■■■■■■■■■■ E †

As an architectural office for the holistic, energy-conscious ecological planning of buildings, we are a professional partner for builders, the calculation of energy certificates and the supervision of construction sites.

Austrian Energy & Environment AG & Co KG

Wagner-Biro-Platz 1, 8074 Raaba/Graz, +43 316/5010,
 info@aeecoo.at, www.aeeecoo.at

■■■■■■■■■■ E † † † †

AE&E is one of the internationally leading system providers for energy production and environmental technology. The product portfolio includes boilers and flue gas cleaning systems as well as services and modernisation.

Binder + Co GmbH

Grazer Straße 19-25, 8200 Gleisdorf, +43 3112/8000,
 office@binder-co.at, www.binder-co.at

■■■■■■■■■■ R, P, E † † †

Binder + Co is an international supplier in the fields of mechanical and plant engineering for processing, environmental and bagging technology. The focal points of environmental technology: recycled glass, paper and plastics sorting.

BINDER Josef Maschinenbau- und Handelsges.m.b.H.

Mitterdorferstraße 5, 8572 Bärnbach, +43 3142/225440,
 office@binder-gmbh.at, www.binder-gmbh.at

■■■■■■■■■■ S † † † †

Whether for industry, business or heating facilities, BINDER supplies the optimal biomass boiler from 100kW to 10MW – for cost-effective heat and process heat from renewable fuels.

BLUEWATERS Environmental Consultants

Liebenauer Hauptstraße 2-6, 8041 Graz, +43 316/46820,
 office@bluewaters.at, www.bluewaters.at

■■■■■■■■■■ R, P, E † †

Feasibility studies of investment projects in the fields of energy and environmental infrastructure, analyses based on ecological and socio-economic factors. Project implementation, company optimisation and consulting, training.

Christof Group

Plabutscher Straße 115, 8051 Graz, +43 316/6855000,
 jch@christof-group.at, www.christof-group.at

■■■■■■■■■■ S, P, E † † † †

One business unit of the Christof Group includes the development, production and sale of environmental technology facilities (sterilizers and biodiesel facilities).

Elektro Pfund GmbH

Mitterstraße 180a, Postfach 15, 8055 Graz, +43 316/296151,
 mail@elektro-pfund.at, www.elektro-pfund.at

■■■■■■■■■■■■■■■■■■■■ P † †

As energy experts we handle electrical installations and are a reliable partner for business and industry in control and automation technology.

enerep schöner Tag Ingenieurbüro Ing. G. REPNIK,

Heizung – Lüftung – Klima – Sanitär – Alternativenergie-technik, Haustechnik

Münzgrabenstraße 131 A-2, 8010 Graz, +43 316/462854,

office@enerep.com, www.enerep.com

■■■■■■■■■■■■■■■■■■■■ R, E †

As alternative-energy experts we handle the planning and manufacturing supervision (engineering) of energy-optimised building services facilities (biomass, solar, water and wastewater technology, as well as heating, cooling, ventilation and sanitation technology).

Energie Graz GmbH & Co KG

Schönaugürtel 65/2, 8010 Graz, +43 316/811848-0,

office@energie-graz.at, www.energie-graz.at

■■■■■■■■■■■■■■■■■■■■ S, P, E † † † †

We bring quality into your life in the form of natural gas, district heating, leisure, mobility, electricity, telecommunication, water and much more. Customer service is our key to success.

Energie Schmidt GmbH

Grazer Straße 47, 8665 Langenwang, +43 3854/308-0,

office@energie-schmidt.at, www.energie-schmidt.at

■■■■■■■■■■■■■■■■■■■■ P † †

Energie Schmidt is specialised in resourceful and alternative heating systems and offers the highest-quality products as its company motto suggests: 'As good as possible and not merely as good as necessary'.

Energieagentur Obersteiermark

Kaserngasse 22, 8750 Judenburg, +43 3572/44670-0, office@eao.st, www.eao.st

■■■■■■■■■■■■■■■■■■■■ R, E †

Energy consulting, energy concepts for buildings, companies, communities, regions. Project development for biomass, biogas, solar energy, wind and small-scale hydropower facilities. Energy certificates for buildings. Development funding.

EnergyCabin Produktions- und Vertriebs-GmbH

Grazer Straße 27, 8200 Gleisdorf, +43 3112/36777,

office@energycabin.com, www.energycabin.com

■■■■■■■■■■■■■■■■■■■■ S, R, P, E † †

Production and sale of prefabricated, mobile energy centres for heating (10kW to approx. 1MW), cooling and/or electricity production for buildings by combining biomass and solar facilities.

EVK DI KERSCHHAGGL GMBH

Josef-Krainer-Straße 35, 8074 Raaba, +43 316/461664-0,

office@evk.co.at, www.evk.co.at

■■■■■■■■■■■■■■■■■■■■ R, P, E † †

As an expert for the sensory-supported sorting of bulk goods, we are an expert supplier for companies requiring machines and equipment for materials recycling (glass, plastics, paper, metal).

Feistritzwerke Steweag GmbH

Gartengasse 36, 8200 Gleisdorf, +43 3112/2653-0,
office@feistritzwerke.at, www.feistritzwerke.at

■■■■■■■■■■■ S, R, P, E †

The energy engineering department is responsible for the sensible use and environmentally compatible production of energy and for being a competent partner to our customers in all energy issues.

Florian Lugitsch KG

Gniebing 52a, 8330 Feldbach, +43 3152/2554-0, office@lugitsch.at, www.e-lugitsch.at

■■■■■■■■■ S, P, E † †

As an energy expert, we are responsible for energy supply and the planning of electrical installations and are a reliable partner for business and industry in control and automation technology.

Geok - Kness, TB für Geologie und Umwelttechnik

Rottalgasse 4, 8010 Graz, +43 316/670542, kness@geok.at, www.geok.at

■■■■■■■■■■■ R, E † †

The identification, exploration and evaluation of environmental conditions, the collection and preservation of evidence, risk potential for soil, water and air, areas suspected of contamination, waste management.

Grazer Energieagentur Ges.m.b.H.

Kaiserfeldgasse 13/1, 8010 Graz, +43 316/811848-0,
office@grazere-a.at, www.grazere-a.at

■■■■■■■■■■■ R, E † †

The Graz Energy Agency (GEA) offers consulting and support for all plans to increase energy efficiency, implement renewable energy sources and modernise buildings.

HERZ Armaturen Ges.m.b.H. Geschäftsbereich HERZ Feuerungstechnik

8272 Sebersdorf 44, +43 3333/2411-0,
office@herz-feuerung.com, www.herz-feuerung.com

■■■■■■■■■■■ S † † † †

HERZ products: pellets and wood-chip heating systems from 3kW to 500kW (double facilities to 1000kW), wood gasification boilers from 8kW to 50kW and solar facilities, water storage tanks and buffer supply tanks.

ICS ENERGIETECHNIK Gesellschaft mbH

Rabnitzweg 10, 8062 Kumberg, +43 3132/21092,
office@ics-austria.at, www.ics-austria.at

■■■■■■■■■■■ S, E †

We are manufacturers of heating and power plants operating with wood residues and biomass. Mechanical engineering for the facilities is handled by the 50 employees at our subsidiary in Poland.

Ing. Leo Riebenbauer GmbH

Hauptplatz 13, 8243 Pinggau, +43 3339/25113,
office@riegenbauer.at, www.riegenbauer.at

■■■■■■■■■■■ E †

Product development, planning, tendering and building supervision of local heating and energy production facilities based on wood, solar energy and biogas.

IPUS Industrie-Produktions- und umwelttechnisches Service GmbH

Werksgasse 281, 8786 Rottenmann, +43 3614/3133-0, office@ipus.at, www.ipus.at
 ■■■■■■■■■■ S, R, E †

We are a partner for complete solutions in the area of biogas, especially using our IPUS meth-max biogas converter. We are also active as a service provider in process water treatment.

JOANNEUM RESEARCH Forschungsgesellschaft mbH

Steyrergasse 17, 8010 Graz, +43 316/8761224, tbp@joanneum.at, www.joanneum.at
 ■■■■■■■■■■ R, E † † †

We orient our work according to the needs of society. Our range of services encompasses applied research and technological development, technology-oriented consulting and support.

KOMPTECH GmbH

Kühau 37, 8130 Frohnleiten, +43 3126/505-0,
 info@komptech.com, www.komptech.com
 ■■■■■■■■■■ S, P † † † †

KOMPTECH is a leading international technology provider for machines and system technology for mechanical and biological treatment of solid waste and biomass.

Kummer & Cresnar KEG Unternehmensentwicklung

Villefortgasse 11, 8010 Graz, +43 316/324820, office@kcu.at, www.kcu.at
 ■■■■■■■■■■ R, E †

As an expert organisation for social systems and social skills, we support you in the improvement of communication and cooperation in your company and with your 'social environment'.

KW Solartechnik GmbH

Liebenauer Hauptstraße 2-6, 8041 Graz, +43 316/718909,
 office@kw-solar.at, www.kw-solar.at
 ■■■■■■■■■■ S, R, P, E †

Planning, development, production, sale of photovoltaic system solutions in the grid network and autonomous power supplies as a complete system warehouse and partner for special distributors, contracting models.

KWB Biomasseheizungen

Industriestraße 235, 8321 St. Margarethen/Raab, +43 3115/6116-0,
 office@kwb.at, www.kwb.at
 ■■■■■■■■■■ R, P, E † † † †

Our range of products includes pellet, woodchip and log heating systems at a power rating of 10 to 300 kW. As a leader in innovation in the area of biomass heating, we are your ideal partner.

Lieb Bau Weiz GmbH&CoKG Geschäftsbereich Holz Bau Weiz

Arndorf 37, 8181 St. Ruprecht, +43 3178/5105-0,
 holzbau@lieb.at, www.holz-bau-weiz.at
 ■■■■■■■■■■ P † †

Holz Bau Weiz has been developing prefabricated houses according to ecological and energy guidelines for 15 years. Awarded the Austrian Timber Construction Prize numerous times.

LSI Leistungsgruppe von Installateuren HandelsgesmbH

Grazer Vorstadt 120b, 8570 Voitsberg, +43 3142/2835-0, office@lsi.at, www.lsi.at

■■■■■■■■■■■ S, R, E †

Network of innovative pipe fitters in Austria. Areas of concentration: cost-effective customer solutions for heat, water and energy management with the highest degree of comfort according to strict ecological standards.

Montanuniversität Leoben - Institut für nachhaltige Abfallwirtschaft und Entsorgungstechnik

Peter-Tunner-Straße 15, 8700 Leoben, +43 3842/4025101,

iae@mu-leoben.at, www.mu-leoben.at/iae

■■■■■■■■■■■ R ††

The focal points of our work are waste management and disposal technology, contaminated sites and landfill technology, environmental management and eco-balancing as well as environmental analysis.

nahwaerme.at Energiecontracting GmbH

Puchstraße 85, 8020 Graz, +43 316/244259-0,

h.kaufmann@nahwaerme.at, www.nahwaerme.at

■■■■■■■■■■■ E †

Heat supply from renewable energy sources including biomass and solar energy (plant contracting), generally in cooperation with local partners (e.g. farmers, foresters, other potential operators...).

natur & lehm

Oberwaltersdorfer Straße 2c, 2523 Tattendorf, +43 2253/8103-0,

info@lehm.at, www.lehm.at/typo3/index.php

■■■■■■■■■■■ S, R, P, E †

Clay-coated hemp fiber and clay materials without chemical additives from Austria; reed panels and plaster bases, natural colours, modules for passive houses made from clay.

ÖKOLUFT Lüftungstechnik

Wilhelmstraße 14, 3032 Eichgraben, +43 2773/46046-0,

oekoluft@aon.at, www.oekoluft.at

■■■■■■■■■■■ S, E †

Planning and supply of comfort solutions and heating systems for low-energy and passive houses. We are the distributor for the PAUL family's ventilation equipment using the world's best heat exchangers.

ÖkoTech - Produktionsgesellschaft für Umwelttechnik m.b.H.

Puchstraße 85 (Innovationspark Graz), 8020 Graz, +43 316/576077,

oekotech@oekotech.biz, www.oekotech.biz

■■■■■■■■■■■ S, P ††

With some 25 employees, ÖkoTech has been producing and mounting standard collectors (4-14 m² collector space) and façade collectors as well as customised solutions since 1994.

Paul Kiendler Verwaltungs GmbH

Ragnitz 5, 8413 St. Georgen a. d. St., +43 3183/8201-0,

office@kiendler.at, www.kiendler.at

■■■■■■■■■■■ S, P, E †

This regional energy service provider supplies approx. 12,000 southern Styrians and 19 industrial enterprises with electricity from local waterways and automation technology (biomass and wastewater treatment facilities).

Perhofer GmbH

Waisenegg 115, 8190 Birkfeld, +43 3174/3705, office@perhofer.at, www.perhofer.at
■■■■■■■■■■■ S, R, P † †

The Perhofer company has been involved in the research and development of environmentally compatible heating technologies for decades and offers the appropriate solutions for your single-family home.

Pink GmbH - Energie- und Speichertechnik

Bahnhofstraße 22, 8665 Langenwang, +43 3854/3666,
info@pink.co.at, www.pink.co.at

■■■■■■■■■■■ S, R, P, E †

As a provider of complete solar systems and manufacturer of innovative storage solutions for biomass and solar facilities, we provide first-rate service to our customers in business and industry.

pro Lehm Frauwallner KEG

Grüne Lagune 6, 8350 Fehring, +43 3155/28783, office@prolehm.at, www.prolehm.at
■■■■■■■■■■■ S, P †

We are experienced in refurbishment, updated insulation using natural materials, use of clay materials for a variety of purposes, storage wall systems, etc.

RAPIDOsec Mauerentfeuchtung GmbH

Strimitzen 5, 8820 Neumarkt, +43 3584/40005,
rapidoseczentrale@aon.at, www.rapidosec.com

■■■■■■■■■■■ S, P † †

With RAPIDOsec a rapid, uncomplicated and cost-effective wall-drying technology has been developed which can be used everywhere and with all building materials and strengths.

Robier Dipl.-Ing. Franz, Bauges. m.b.H.

Kübeckgasse 29, 8055 Graz, +43 316/293048-0,
info@tiefbohr-robier.at, www.tiefbohr-robier.at

■■■■■■■■■■■ P † †

The field of sanitation in urban areas is critical for us. As an established enterprise with innovative ideas, we offer our clients a package for environmentally compatible refurbishment.

ROTREAT Abwasserreinigung GmbH

Elisabethstraße 38, 8010 Graz, +43 316/812346, office@rotreat.at, www.rotreat.at
■■■■■■■■■■■ S, E †

We are involved in the purification of wastewater from landfills and industry, drinking water and sea water using membrane filtration and clarification facilities.

Solar Graz GmbH

Schönaugürtel 65, 8010 Graz, +43 316/8057-9060,
office@solar-graz.at, www.solar-graz.at

■■■■■■■■■■■ S, R, E †

Solar Graz GmbH offers innovative services for housing in the areas of warm water, heating and cooling, also combined with natural gas and district heating.

S.O.L.I.D. Gesellschaft für Solarinstallation und Design mbH

Puchstraße 85, 8020 Graz, +43 316/292840, office@solid.at, www.solid.at

■■■■■■■■■■■ S, R, P, E † †

S.O.L.I.D. has been building and planning solar heating facilities for the production of hot water and partial solar heating systems, district heating storage and solar cooling systems since 1992.



ECO WORLD STYRIA

ECO WORLD STYRIA is the Province of Styria's economic policy initiative in the field of energy and environmental technology. Styrian companies are international leaders in the areas of biomass, solar energy, material flow and water/wastewater. In order to strengthen and develop this leadership in energy and environmental technology, ECO WORLD STYRIA supports companies with promising impulses, international marketing and ideas for the enhancement of basic conditions.

Are you seeking a clever product or solution in the area of energy and environmental technology? At the ECO InfoCenter we will find the right one for you within 48 hours. Just call us: +43 316 40 77 44 or send us an E-mail at info@eco.at. Simply Styrian. Intelligently made.



IMPRINT: Publisher: Umwelttechnik-Netzwerkbetriebs GmbH, Reininghausstraße 13, 8020 Graz, Tel.: +43 316/407744-0, office@eco.at, www.eco.at

Production: Media Consult Austria GmbH & Co KG, Arche-Noah-Gasse 8-10, 8020 Graz, Tel.: +43 316/90331-0, office@mediaconsult.at, www.mediaconsult.at

Head of editorial staff: Birgit Brettenhaller. In cooperation with the Team of ECO WORLD STYRIA.

Cover: www.photocase.com. Layout: m4! Mediendienstleistungs GmbH & Co KG, Belgiergasse 3, 8020 Graz; Dina Kohlhauser. Production: Druck Styria. März 2007, Circulation: 40.000.