



E3, energetika, ekologija, ekonomija, d.o.o.

Nazaj k naravi, naprej z naravo
Back to nature, forward with nature



Spoštovani!

Smo mlado ambiciozno podjetje, polno energije, znanja in idej. Pripravljeni smo na izzive in razvoj gospodarskega okolja, razumemo energetske potrebe in zagate današnjega in jutrišnjega dne. V ospredje vsekakor prihajajo skrb za okolje in vse večje potrebe po energiji. Z razvojem obnovljivih virov energije in uvajanjem novih tehnologij združujemo ta področja v ekonomsko učinkovite in okolju prijazne vire energije, hkrati pa osveščamo in izobražujemo javnost.

V našem prostoru smo med pionirji na področju proučevanja izkoriščanja vetrne energije. Prizadevamo si za postavitev prve vetrne elektrarne v Sloveniji.

Postavili smo prvo fotovoltaično elektrarno v Sloveniji v kateri smo združili sledljivost in zrcala ter tako povečali njen izkoristek za 50 %. Gradi se že prva slovenska fotovoltaična »field« ali talna izvedba in še nekatere druge.

Izvedli smo tudi naš prvi projekt ogrevanja z geotermično energijo, ki mu bodo kmalu sledili tudi drugi, že začrtani projekti.

Smo tudi že solastniki prvega objekta za kogeneracijo – sočasno proizvodnjo električne energije in toplice – pred realizacijo pa sta še dva podobna objekta.

Dolgoročno prav tako pomembno pa je, da smo aktivni na mednarodnem energetskem trgu, kjer sodelujemo z velikim številom uglednih evropskih partnerjev, ki si prizadevajo za energetsko stabilno prihodnost.

Kot mlada družba smo odprti za nove ideje in s tem tudi za nove partnerje, ki verjamejo in zaupajo v našo vizijo. In vsak nov dan nam pritruje, da je pogovor »nazaj k naravi« predvsem poziv »naprej z naravo«.

Karlo Peršolja

direktor

Address

Ours is a young and ambitious company, full of energy, knowledge and ideas. We are ready for challenges of today's dynamic business environment as we understand the energy demands and problems of today and tomorrow. The priority attributed to protection of the environment is increasing, but so are energy demands. We are dealing with this controversy by developing renewable energy sources and implementing new technologies that are both economically feasible and environment-friendly, whilst at the same time raising awareness and educating the public.

At home, we are one of the pioneers of wind energy development, trying to get the green light to construct the first wind power plant in Slovenia. We have also installed the first photovoltaic system in Slovenia, and even increased its efficiency by 50 percent by combining sun tracking and lenses. The construction of other such systems, amongst them the first Slovenian photovoltaic field, is also under way. Further, we have already completed our first geothermal heating project, soon to be followed by other such projects. We have also purchased a stake in the first co-generation facility in Slovenia, which produces both electricity and heat, and are about to complete two other similar projects.

On a longer term basis, our activities in the international energy market are also important as we have developed relationships with many renowned European partners, all pursuing the same objective, that is to say, a future with secure and stable energy supplies.

Being such a young company, we keep an open mind with regards to new ideas, and thus welcome all prospective partners that believe and trust in our vision. Which is, as our experience also proves, that we should not "go back to nature", but "go forward with nature".

Karlo Peršolja

General Manager



E3 d.o.o., hčerinska družba delniške družbe Elektro Primorska d.d., je bila ustanovljena leta 2004, kot posledica izzivov in potreb poslovnega okolja in zakonodajnih sprememb.

Poslanstvo družbe E3 d.o.o. je realizacija projektov na področju obnovljivih virov energije ter trgovanje z električno energijo na domačem in tujih trgih.
Družba si prizadeva osveščati različne javnosti in partnerje o pomembnosti izrabe obnovljivih virov energije in varovanja okolja.

Organizacija

Za doseganje ciljev je družba organizirana v štiri sektorje:

- sektor za obnovljive vire energije,
- sektor za kogeneracije,
- sektor za trgovanje z električno energijo,
- splošni sektor.

Jedro družbe predstavljajo strokovnjaki z mednarodnim znanjem in izkušnjami. Skrb družbe za stalno strokovno izobraževanje in izpopolnjevanje svojih zaposlenih je tudi eno izmed vodil za uspešno poslovanje družbe v prihodnje. Člani nadzornega sveta družbe so strokovnjaki s področij energetike in ekonomije.

Naše vodilo

je, da morajo biti projekti:

- okoljsko sprejemljivi in razvojno naravnani;
- v soglasju z lokalnim prebivalstvom;
- v okviru zahtev in študij strokovnjakov;
- ekonomsko upravičeni in učinkoviti.

Družba E3 d.o.o. zato ni osredotočena zgolj na ozko energetsko raven, ampak je svoje aktivnosti razširila tudi na družbeno odgovorno in izobraževalno raven - s ciljem varne, ljudem in naravi prijazne ter energetsko stabilne prihodnosti.

The E3 company was established in 2004 by Elektro Primorska, a public limited company, to answer the challenges and needs arising from the business environment and legislative changes.

***The mission** of the E3 company is to carry out projects in the field of renewable energy sources and to trade in electricity both in domestic and foreign markets. The company will endeavour to increase the awareness of the public and of its partners regarding the importance of renewable energy sources and environmental issues.*

Organisation

In order to achieve its objectives, the company is organised into four sectors:

- *renewable energy sources,*
- *co-generation,*
- *electricity trading and*
- *general affairs.*

The company employs highly-qualified experts with international experience in all areas. In order to ensure its excellent performance in the future, they are involved in continuous education and training. The company's supervisory board is composed of renowned experts in the field of energy and economy.

Our guiding principles

- principles are that all projects shall be:*
- *environmentally acceptable and development-oriented;*
 - *in agreement with local citizens;*
 - *in accordance with the requirements established and studies performed by experts;*
 - *economically justified and feasible.*

The E3 company therefore focuses not only on the narrow field of energy, but also on social responsibility and education – in order to contribute to a future that is people- and nature-friendly, with secure and stable energy supplies.

Uresničeni in načrtovani projekti

Družba E3 d.o.o. že smelo stopa po začrtani poslovni poti.

Med trenutno pomembnejšimi projekti velja omeniti:

- **Ustanovitev mešane družbe »ENERGY 3« d.o.o.** Mostar v Bosni in Hercegovini, katere glavne dejavnosti so v povezavi s proizvodnjo energije iz obnovljivih virov.
- **Postavitev prve fotonapetostne elektrarne.** Le-ta je locirana na strehi poslovne stavbe družbe Elektro Primorska d.d. v Novi Gorici. Fotonapetostna elektrarna ima moč 8,2 kilovata. Elektrarno v osnovi sestavljajo gibljiivi fotonapetostni moduli, ki s sledenjem sonca povečajo izkoristek za 30 %. Naslednja faza bo postavitev gibljiivih fotonapetostnih modulov v kombinaciji z zrcali, ki omogočajo do 50 % boljši izkoristek sončne energije. S tem E3 d.o.o. stopa na področje izboljševanja izkoristka delovanja kakor tudi inoviranja tovrstnih elektrarn. V teku pa so priprave na gradnjo še dveh tovrstnih fotonapetostnih elektrarn, v Postojni in Kanalu.
- **Na področju uporabe geometrične energije je družba E3 d.o.o. sodelovala pri izdelavi ogrevanja osnovne šole v Hruševju.** Sledili bodo geotermični projekti v telovadnici in gasilskem domu Hruševje. V načrtih je tudi podoben sistem v Cerknem.

- **Družba E3 d.o.o. si, skupaj z matično družbo Elektro Primorska d.d., prizadeva za postavitev prve vetrne elektrarne v Sloveniji** in s tem tudi za večjo energetsko neodvisnost in dodatne možnosti za razvoj Slovenije.

Pri kogeneracijah, kjer gre za sočasno proizvodnjo električne energije in

- toplote, je E3 d.o.o. 40 % lastnik objekta za kogeneracijo v družbi Martex d.o.o. v Volčji dragi pri Novi Gorici, tik pred realizacijo sta še dva sorodna objekta v Novi Gorici.

- **Tudi na področju trgovanja z električno energijo dosega družba zavidiljive rezultate,** saj bodo prihodki od prodaje električne energije v letu 2005 predvidoma znašali 3,12 mlrd SIT. Večino prihodka dosežemo s prodajo na tujih trgih.

- **Vzpostavljeni so bili številni mednarodni poslovni stiki z uglednimi sorodnimi družbami** in tako danes E3 d.o.o. posluje s partnerji iz Italije, Avstrije, Švice, Francije, Španije, Portugalske, Hrvaške, Bosne in Hercegovine ter Srbije in Črne gore.



Implemented and planned projects

The E3 company has already set out boldly on its business path. Its most important current projects include:

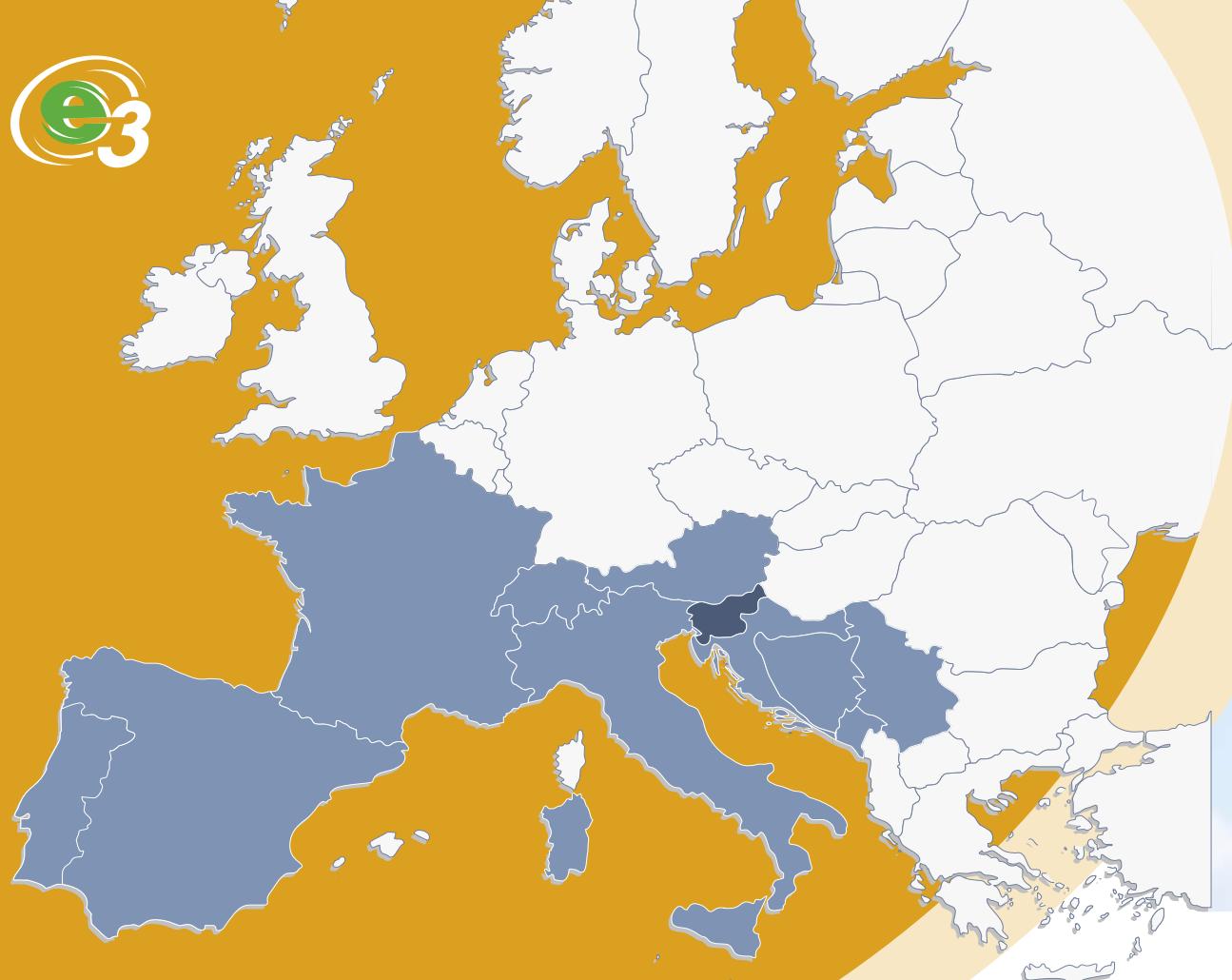
- **the establishment of a joint venture "ENERGY 3 d.o.o."** in Mostar, Bosnia and Herzegovina, engaged in electricity production from renewable sources;
- **the installation of a 8.2 KW photovoltaic system** on the roof of the Elektro Primorska office building in Nova Gorica. The system comprises photovoltaic modules that track the sun, thus increasing efficiency by 30 percent. In the next phase, when special lenses are installed, efficiency will be increased by another 50 percent. With this first photovoltaic system, soon to be followed by another two in Postojna and Kanal, the E3 company has become engaged in improving such systems;
- **the supply of geothermal heating to the elementary school in Hruševje,** to be followed by the gym and fire station in the same town, as well as similar projects in the town of Cerkno;
- **the construction of the first wind power plant in Slovenia, a project to be carried out together with the parent Elektro Primorska company.** Both companies are strong wind power advocates, convinced that such technology would contribute towards energy independence and additional development opportunities in Slovenia;
- **the acquisition of a 40-percent stake in the co-generation facility** in Volčja Draga from the Martex company, which generates both electricity and heat. Two similar projects are about to be completed in Nova Gorica;

- **trading in electricity:** sales of electricity (mainly in foreign markets) should generate revenues of as much as SIT 3.12 billion already in 2005;
- **the development of numerous business relationships with renowned companies** operating in the same sector and established in Italy, Austria, Switzerland, France, Spain, Portugal, Croatia, Bosnia and Herzegovina and Serbia and Montenegro.





Širimo meje našega mednarodnega sodelovanja
Building international relationships



Naša vizija

Družba E3 d.o.o. v okolju prepozna sodobne izzive in priložnosti na energetskem področju. Vizija družbe je vizija prihodnosti človeštva na našem planetu – povečati pridobivanje energije iz obnovljivih virov energije in ohranjati ekološko ravnotežje med dejavnostjo človeka, življenjem planeta in njegovih ekosistemov. Družba si prizadeva vzpostavljati energetsko neodvisnost in stabilnost Slovenije, hkrati pa znanja in strokovnost s tega področja razvijati in jih širiti tudi preko meja. Ker je E3 d.o.o. gospodarska družba, še posebej skrbi, da so njene aktivnosti ekonomsko učinkovite in donosne. Za vse svoje načrte ima družba E3 d.o.o. dobre pogoje, saj ima visoko izobražene kadre z znanjem in izkušnjami, ki jim vizija E3 d.o.o. pomeni izliv in razumevanje lastne prihodnosti.

Stopamo na pot drugačnega razumevanja energetskih potreb in s tem pričetka nove dobe za generacije, ki šele prihajajo. Nov izliv za človeštvo je tudi naš vsakdanji delovni izliv.

Our Vision

The E3 company is quick to identify modern challenges and opportunities in the energy sector. Its vision coincides with that of mankind in general: to increase renewable energy whilst maintaining the ecological balance of our planet and its ecosystems, thus improving the livelihood of people. The company contributes to energy independence and the stability of energy supplies in Slovenia whilst developing its own know-how and expertise in this field and disseminating it across borders. Being an economic entity, the E3 company takes special care to ensure that its activities are economically feasible and profitable. The E3 company is successful in achieving its objectives given the knowledge and experience of its highly-qualified staff, which believes in its vision and see this as a means of achieving their own objectives.

We are on a path towards a different understanding of energy demands which will be the start of a new era for coming generations. The new challenges faced by mankind are the same daily challenges we face at our work.





E3, energetika, ekologija, ekonomija, d.o.o.,

Erjavčeva 24

SI - 5000 Nova Gorica, Slovenija

ID za DDV SI17851262

Matična št. 2010593

E3, energetika, ekologija, ekonomija, d.o.o.,

Erjavčeva 24

SI - 5000 Nova Gorica, Slovenia

VAT no. SI17851262

Company ID no. 2010593

Družba za razvijanje in širjenje novih tehnologij na področju proizvodnje električne energije iz obnovljivih virov energije, proizvodnjo in prodajo električne energije, varovanje in ohranjanje okolja ter osveščanja novih generacij v smeri zavedanja pomena čistega okolja.

A company dedicated to developing and spreading new technologies of electricity generation from renewable sources, producing and selling electricity, as well as protecting and preserving the environment and contributing to the awareness of younger generations regarding environmental issues.

