# ENERGY

#### **SECTOR PROJECTS**



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# E-201/2012

## CONSTRUCTION OF NEW HYDROPOWER PLANT USTIKOLINA

FOČA-USTIKOLINA, BOSNIA AND HERZEGOVINA



#### PROJECT PROFILE — Public Enterprise Elektroprivreda BiH d.d. Sarajevo

Investment opportunity	Construction of New Hydropower Plant Ustikolina
Industry sector	Energy
Location	Bosnia and Herzegovina, Foča-Ustikolina, Drina river
Investment opportunity objective	Construction of HPP with installed capacity of 60 MW and annual power generation of 247 GWh
Indication of returns	n/a (Preliminary design is yet to be completed)
Expected investment budget	Total investment (mill.of €): 123
Expected collaboration	Financing by banks and other institutions Financial share:  • Own funds 30 %; Loan 70 %

Company info	<ul> <li>Power generation, distribution and supply</li> <li>Established in 1946</li> <li>Vilsonovo Šetališe 15, 71 000 Sarajevo, Tel: +387 33 75 10 00, Fax:+387 33 75 10 08</li> <li>Assembly, Supervisory Board and Management Board (General manager and 6 executive directors)</li> <li>Power plants, distribution grid and substations, factory for measuring units, adm. buildings, hotel</li> <li>90 % state capital, 10 % private share capital</li> <li>Basic financial information for 2010: Income 452,49 mill. €</li> <li>4924 employees</li> <li>Leader in power generation in B&amp;H, high qualified and experienced personnel</li> </ul>
Factory premises	Thermal and Hydro Power Plants
Manufacturing departments	
Portfoilio of products	Electrical energy, spare power, steam and thermal energy, materials & services
Structure of sales (2010, 2009)	<ul> <li>Total sales in 2010 (mill. of €): 452,49         Structure: Domestic market 395,74         Foreign market 56,75</li> <li>Total sales in 2009 (mill. of €): 482,71         Structure: Domestic market 422,63         Foreign market 60,08</li> </ul>
Production and sale by products	
Employees structure	• 4924 employees (31.12.2010.)
Customers	<ul> <li>Households (30 %); Distribution customers (15 %);</li> <li>Export (14 %); Other sales (41%) – data for 2010</li> </ul>
Financial data	Income statement (mill. of €)         2009       2010         Income       482,71       452,49         Costs       451,06       459,92         Profit       31,65       -7,43         Balance sheet 31.12.2010. (mill. of €)         Assets       1719,4         Liabilities       1719,4         Fixed assets       1428,1       Capital       1489,4         Current assets       291,3       Long-term       180,4         liabilities       Short-term       49,6         liabilities
Contact:	<ul> <li>Contact person: Amil Kamenica</li> <li>Address: Vilsonovo Šetalište 15, 71 000 Sarajevo, B&amp;H</li> <li>Telephone: +387 33 75 17 49</li> <li>Telefax: +387 33 75 17 48</li> <li>E-mail:am.kamenica @elektroprivreda.ba</li> <li>www.elektroprivreda.ba</li> </ul>
Others	- Hittiootti opiiti oddisd

# E-202/2012

## CONSTRUCTION OF NEW HYDROPOWER PLANT VRANDUK

**ZENICA-BOSNIA RIVER, BOSNIA AND HERZEGOVINA** 



#### PROJECT PROFILE — Public Enterprise Elektroprivreda BiH d.d. Sarajevo

Investment opportunity	Construction of New Hydropower Plant Vranduk
Industry sector	Energy
Location	Bosnia and Herzegovina – Zenica, Bosna river
Investment opportunity objective	Construction of HPP with installed capacity of 19,56 MW and annual power generation of 96,38 GWh
Indication of returns	NPV: 4,29 mill.€; IRR: 7,93 %; Payback period: 15 years
Expected investment budget	Total investment (mill.of €): 65  • Civil works: 32,04  • Equipment: 27,20  • Other: 5,76
Expected collaboration	Financing by banks and other institutions Financial share:  Own funds 30 %; Loan 70 %

Company info	<ul> <li>Power generation, distribution and supply</li> <li>Established in 1946</li> <li>Vilsonovo Šetališe 15, 71 000 Sarajevo,         Tel: +387 33 75 10 00, Fax:+387 33 75 10 08</li> <li>Assembly, Supervisory Board and Management Board (General manager and 6 executive directors)</li> <li>Power plants, distribution grid and substations, factory for measuring units, adm. buildings, hotel</li> <li>90 % state capital, 10 % private share capital</li> <li>Basic financial information for 2010:         Income 452,49 mill. €</li> <li>4924 employees</li> <li>Leader in power generation in B&amp;H, high qualified and experienced personnel</li> </ul>
Factory premises	Thermal and Hydro Power Plants
Manufacturing departments	·
Portfoilio of products	Electrical energy, spare power,steam and thermal energy, materials & services
Structure of sales (2010, 2009)	<ul> <li>Total sales in 2010 (mill. of €): 452,49         Structure: Domestic market 395,74         Foreign market 56,75         </li> <li>Total sales in 2009 (mill. of €): 482,71</li> <li>Structure: Domestic market 422,63</li> <li>Foreign market 60,08</li> </ul>
Production and sale by products	,
Employees structure	• 4924 employees (31.12.2010.)
Customers	<ul> <li>Households (30 %); Distribution customers (15%);</li> <li>Export (14 %); Other sales (41%) – data for 2010</li> </ul>
Financial data	Income statement (mill. of €)         2009       2010         Income       482,71       452,49         Costs       451,06       459,92         Profit       31,65       -7,43         Balance sheet 31.12.2010. (mill. of €)         Assets       1719,4       Liabilities         Fixed assets       1428,1       Capital       1489,4         Current assets       291,3       Long-term       180,4         liabilities       Short-term       49,6         liabilities
Contact:	<ul> <li>Contact person: Amil Kamenica</li> <li>Address: Vilsonovo Šetalište 15, 71 000 Sarajevo, B&amp;H</li> <li>Telephone: +387 33 75 17 49</li> <li>Telefax: +387 33 75 17 48</li> <li>E-mail: am.kamenica @elektroprivreda.ba</li> <li>www.elektroprivreda.ba</li> </ul>
Others	

## E-203/2012

### CONSTRUCTION OF 15 SMALL HYDROPOWER PLANTS ON NERETVICA RIVER CONFLUENCE

**KONJIC, BOSNIA AND HERZEGOVINA** 



#### PROJECT PROFILE — Public Enterprise Elektroprivreda BiH d.d. Sarajevo

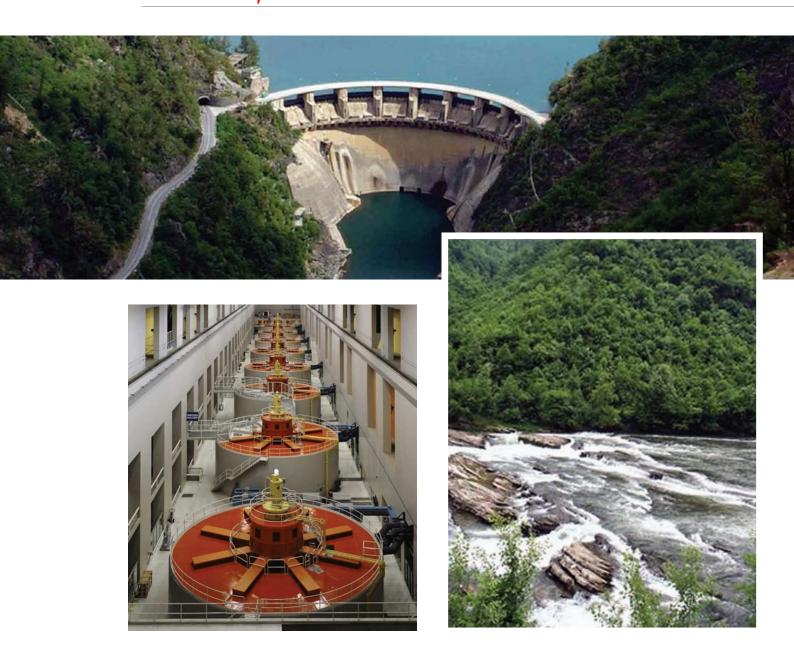
Energy
Bosnia and Herzegovina – Konjic, Neretvica river confluence
Construction of SHPPs with installed capacity of 26,4 MW and annual power generation of 103,0 GWh
NPV: 22,63 mill.€; IRR: 11,3 %; Payback period: 13,4 years
Total investment (mill.of €): 49,6
Financing by banks and other institutions Financial share:  Own funds 25 %  Loan 75 %

Company info	Power generation, distribution and supply
Company into	Established in 1946
	<ul> <li>Vilsonovo Šetališe 15, 71 000 Sarajevo,</li> </ul>
	Tel: +387 33 75 10 00, Fax:+387 33 75 10 08
	<ul> <li>Assembly, Supervisory Board and Management Board (General manager and 6 executive directors)</li> </ul>
	Power plants, distribution grid and substations, factory
	for measuring units, adm. buildings, hotel
	90 % state capital, 10 % private share capital
	Basic financial information for 2010:
	Income 452,49 mill. €
	4924 employees
	<ul> <li>Leader in power generation in B&amp;H, high qualified and experienced personnel</li> </ul>
Factory premises	Thermal and Hydro Power Plants
Manufacturing departments	
Portfoilio of products	<ul> <li>Electrical energy, spare power, steam and thermal energy, materials &amp; services</li> </ul>
Structure of sales (2010, 2009)	Total sales in 2010 (mill. of €) : 452,49
,	Structure : Domestic market 395,74
	Foreign market 56,75
	<ul> <li>Total sales in 2009 (mill. of €): 482,71</li> <li>Structure :Domestic market 422,63</li> </ul>
	Foreign market 60,08
Production and sale by products	Toroign market coyoc
Employees structure	4924 employees (31.12.2010.)
Customers	<ul> <li>Households (30 %); Distribution customers (15 %);</li> <li>Export (14%); Other sales(41%) – data for 2010</li> </ul>
Financial data	Income statement (mill. of €)
i manciai data	2009 2010
	Income 482,71 452,49
	Costs 451,06 459,92
	Profit 31,65 -7,43
	Balance sheet 31.12.2010. (mill. of €)
	Assets 1719,4 Liabilities 1719,4
	Fixed assets 1428,1 Capital 1489,4 Current assets 291,3 Long-term 180,4
	liabilities
	Short-term 49,6
	liabilities
Contact:	Contact person: Amil Kamenica
	<ul> <li>Address: Vilsonovo Šetalište 15, 71 000 Sarajevo, B&amp;H</li> </ul>
	• Telephone: +387 33 75 17 49
	• Telefax: +387 33 75 17 48
	E-mail:am.kamenica@elektroprivreda.ba      Indiana
Othory	www.elektroprivreda.ba
Others	

# E-204/2012

#### CONSTRUCTION OF NEW HYDROPOWER PLANT KOVANIĆI

**ZENICA-ZEPČE, BOSNIA AND HERZEGOVINA** 



#### PROJECT PROFILE — Public Enterprise Elektroprivreda BiH d.d. Sarajevo

Investment opportunity	Construction of New Hydropower Plant Kovanići
Industry sector	Energy
Location	Bosnia and Herzegovina, Zenica-Žepče, Bosna river
Investment opportunity objective	Construction of HPP with installed capacity of 13,3 MW and annual power generation of 65 GWh
Indication of returns	n/a (Feasibility study is yet to be done)
Expected investment budget	Total investment (mill.of €): 30
Expected collaboration	Financing by banks and other institutions Financial share:  • Own funds 30 %; Loan 70 %

Company info	<ul> <li>Power generation, distribution and supply</li> <li>Established in 1946</li> <li>Vilsonovo Šetališe 15, 71 000 Sarajevo,         Tel: +387 33 75 10 00, Fax:+387 33 75 10 08</li> <li>Assembly, Supervisory Board and Management Board (General manager and 6 executive directors)</li> <li>Power plants, distribution grid and substations, factory for measuring units, adm. buildings, hotel</li> <li>90 % state capital, 10 % private share capital</li> <li>Basic financial information for 2010:         Income 452,49 mill. €</li> <li>4924 employees</li> <li>Leader in power generation in B&amp;H, high qualified and experienced personnel</li> </ul>
Factory premises	Thermal and Hydro Power Plants
Manufacturing departments	
Portfoilio of products	Electrical energy, spare power, steam and thermal energy, materials & services
Structure of sales (2010, 2009)	<ul> <li>Total sales in 2010 (mill. of €): 452,49         Structure: Domestic market 395,74         Foreign market 56,75         </li> <li>Total sales in 2009 (mill. of €): 482,71</li> <li>Structure: Domestic market 422,63</li> <li>Foreign market 60,08</li> </ul>
Production and sale by products	
Employees structure	• 4924 employees (31.12.2010.)
Customers	<ul> <li>Households (30%); Distribution customers (15%);</li> <li>Export (14 %; Other sales (41 %) – data for 2010</li> </ul>
Financial data	Income statement (mill. of €)         2009       2010         Income       482,71       452,49         Costs       451,06       459,92         Profit       31,65       -7,43         Balance sheet 31.12.2010. (mill. of €)         Assets       1719,4       Liabilities       1719,4         Permanent       1428,1       Capital       1489,4         assets       1400,4       1400,4
	Current assets 291,3 Long-term 180,4 liabilities Short-term 49,6 liabilities
Contact:	<ul> <li>Contact person: Amil Kamenica</li> <li>Address: Vilsonovo Šetalište 15, 71 000 Sarajevo, B&amp;H</li> <li>Telephone: +387 33 75 17 49</li> <li>Telefax: +387 33 75 17 48</li> <li>E-mail:am.kamenica @elektroprivreda.ba</li> <li>www.elektroprivreda.ba</li> </ul>
Others	

# E-205/2012

#### CONSTRUCTION OF THE NEW THERMAL POWER PLANT- REPLACING COGENERATION UNIT 7, 450 MW IN TUZLA

TUZLA, BOSNIA AND HERZEGOVINA



#### PROJECT PROFILE - Public Enterprise Elektroprivreda BiH d.d. Sarajevo

Investment opportunity	Construction of the New Thermal Power Plant- Replacing Cogeneration Unit 7, 450 MW in Tuzla
Industry sector	Energy
Location	Bosnia and Herzegovina - on the existing location of Thermal Power Plant ( TPP) Tuzla
Investment opportunity objective	Construction of TPP with installed capacity of 450 MW and annual power generation of 2.756 GWh
Indication of returns	NPV: 173, 7 mill. €; IRR: 7,50 %; Payback period: 17 years
Expected investment budget	Total investment (mill. €): 842  • Equipment: 618,3  • Civil works: 126,7  • Other: 97,0
Expected collaboration	Financing:  • strategic partner  Financial share:  • 15 % own funds; 85 % co-financing partner and banks  Co financing and return of investment through produced electric energy.

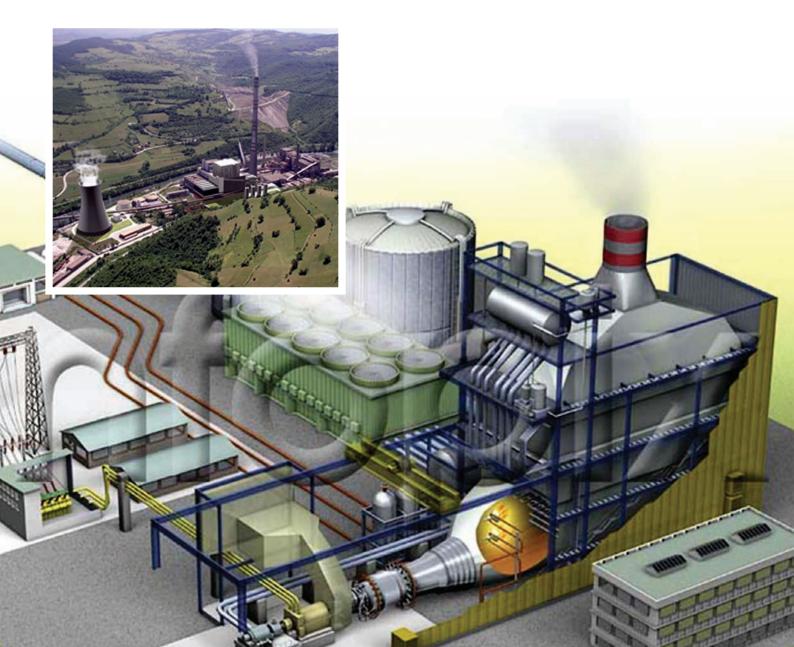
	electric energy.
Company info	<ul> <li>Power generation, distribution and supply</li> <li>Established in 1946</li> <li>Vilsonovo Šetališe 15, 71 000 Sarajevo, Tel: +387 33 75 10 00, Fax:+387 33 75 10 08</li> <li>Assembly, Supervisory Board and Management Board (General manager and 6 executive directors)</li> <li>Power plants, distribution grid and substations, factory for measuring units, adm. buildings, hotel</li> <li>90 % state capital, 10 % private share capital</li> <li>Basic financial information for 2010: Income 452,49 mill. €</li> <li>4924 employees</li> <li>Leader in power generation in B&amp;H, high qualified and</li> </ul>
Footory promises	experienced personnel     Thermal and Hydro Power Plants
Factory premises  Manufacturing departments	Theimal and rigulor ower riants
	Electrical energy, spare power, steam and thermal
Portfoilio of products	energy, materials & services
Structure of sales (2010, 2009)	<ul> <li>Total sales in 2010 (mill. of €): 452,49         Structure: Domestic market 395,74         Foreign market 56,75</li> <li>Total sales in 2009 (mill. of €): 482,71         Structure: Domestic market 422,63         Foreign market 60,08</li> </ul>
Production and sale by products	
Employees structure	• 4924 employees (31.12.2010.)
Customers	<ul> <li>Households (30 %); Distribution customers (15 %);</li> <li>Export (14 %). Other sales (41%) – data for 2010</li> </ul>
Financial data	Income statement (mill. of €)         2009       2010         Income       482,71       452,49         Costs       451,06       459,92         Profit       31,65       -7,43         Balance sheet 31.12.2010. (mill. of €)         Assets       1719,4       Liabilities       1719,4         Fixed assets       1428,1       Capital       1489,4         Current assets       291,3       Long-term liabilities       180,4         Short-term liabilities       49,6
Contact:	<ul> <li>Contact person: Amil Kamenica</li> <li>Address: Vilsonovo Šetalište 15, 71 000 Sarajevo, B&amp;H</li> <li>Telephone: +387 33 75 17 49</li> <li>Telefax: +387 33 75 17 48</li> <li>E-mail:am.kamenica @elektroprivreda.ba</li> <li>www.elektroprivreda.ba</li> </ul>

Others

# E-206/2012

#### CONSTRUCTION OF THE NEW THERMAL POWER PLANT-REPLACING COGENERATION UNIT 8, 300 MW IN KAKANJ

KAKANJ, BOSNIA AND HERZEGOVINA



#### PROJECT PROFILE — Public Enterprise Elektroprivreda BiH d.d. Sarajevo

Investment opportunity	Construction of the New Thermal Power Plant- Replacing Cogeneration Unit 8, 300 MW in Kakanj
Industry sector	Energy
Location	Bosnia and Herzegovina - on the existing location of Thermal Power Plant (TPP) Kakanj
Investment opportunity objective	Construction of TPP with installed capacity of 300 MW and annual power generation of 1.755 GWh
Indication of returns	NPV: 56,7 mill. €; IRR: 6,75 %; Payback period: 24 years
Expected investment budget	Total investment (mill. €): <b>626</b> • Equipment: 446,4  • Civil works: 78,7  • Other: 100,9
Expected collaboration	Financing:

Experienced personnel	08 ment Board rs) ons, factory tal ualified and
Manufacturing departments  Portfoilio of products  Producture of sales (2010, 2009)  Production and sale by products  Employees structure  Production and sale by products  Profici sales in 2009 (mill. of €): 482,71  Ag2,63  Foreign market 60,08  Production and sale by products  Provide in 12,2010.  Production and sale by products  Profici sales in 2010 (mill. of €)  Profici sales in 2010 (	
Portfoilio of products    Electrical energy, spare power, steam and energy, materials & services	
Structure of sales (2010, 2009)          • Total sales in 2010 (mill. of €) : 452,49	hermal
Production and sale by products	
Employees structure	
Customers	
Income statement (mill. of €)   2009   2010   Income   482,71   452,49   Costs   451,06   459,92   Profit   31,65   -7,43   Balance sheet 31.12.2010. (mill. of €)   Assets   1719,4   Liabilities   Fixed assets   1428,1   Capital   Current assets   291,3   Long-term liabilities   Short-term liabilities   Short-term liabilities   Short-term liabilities   Address: Vilsonovo Šetalište 15, 71 000 Setalište 15, 71 000 Setalište 15, 71 000 Setalište 15, 71 49	s (15 %); · 2010
Fixed assets 1428,1 Capital Current assets 291,3 Long-term liabilities Short-term liabilities  Contact:  Contact:  Contact person: Amil Kamenica Address: Vilsonovo Šetalište 15, 71 000 Sa Telephone: +387 33 75 17 49	1719,4
Current assets 291,3 Long-term liabilities Short-term liabilities  Contact:  Contact:  Contact person: Amil Kamenica Address: Vilsonovo Šetalište 15, 71 000 Sa Telephone: +387 33 75 17 49	1489,4
Contact:  Contact:  Contact person: Amil Kamenica Address: Vilsonovo Šetalište 15, 71 000 Sa Telephone: +387 33 75 17 49	
<ul> <li>Address: Vilsonovo Šetalište 15, 71 000 Setalište 15, 71 00</li></ul>	
<ul> <li>E-mail:am.kamenica@elektroprivreda.ba</li> <li>www.elektroprivreda.ba</li> </ul>	arajevo, B&H

Others

# E-207/2012

# CONSTRUCTION OF NEW WIND FARM PODVELEŽJE

**MOSTAR, BOSNIA AND HERZEGOVINA** 



#### PROJECT PROFILE — Public Enterprise Elektroprivreda BiH d.d. Sarajevo

Investment opportunity	Construction of New Wind Farm Podveležje
Industry sector	Energy
Location	Bosnia and Herzegovina – Mostar
Investment opportunity objective	Construction of WF with installed capacity of 46 MW and annual power generation of 92,53 GWh
Indication of returns	NPV: 20,81 mill. €; IRR: 16,5 %; Payback period: 9,5 years
Expected investment budget	Total investment (mill.of €): 64
Expected collaboration	Financing by banks and other institutions Financial share:  Own funds for 2 turbines; Loan (75 %) and own funds for 14 turbines

Company info	<ul> <li>Power generation, distribution and supply</li> <li>Established in 1946</li> <li>Vilsonovo Šetališe 15, 71 000 Sarajevo,         Tel: +387 33 75 10 00, Fax:+387 33 75 10 08</li> <li>Assembly, Supervisory Board and Management Board         (General manager and 6 executive directors)</li> <li>Power plants, distribution grid and substations, factory         for measuring units, adm. buildings, hotel</li> <li>90 % state capital, 10 % private share capital</li> <li>Basic financial information for 2010:         Income 452,49 mill. €</li> <li>4924 employees</li> <li>Leader in power generation in B&amp;H, high qualified and         experienced personnel</li> </ul>
Factory premises	Thermal and Hydro Power Plants
Manufacturing departments	
Portfoilio of products	Electrical energy, spare power, steam and thermal energy, materials & services
Structure of sales (2010, 2009)	<ul> <li>Total sales in 2010 (mill. of €): 452,49         Structure: Domestic market 395,74         Foreign market 56,75     </li> <li>Total sales in 2009 (mill. of €): 482,71</li> <li>Structure: Domestic market 422,63</li> <li>Foreign market 60,08</li> </ul>
Production and sale by products	
Employees structure	4924 employees (31.12.2010.)
Customers	<ul> <li>Households (30 %); Distribution customers (15%);</li> <li>Export (14 %); Other sales (41%) – data for 2010</li> </ul>
Financial data	Income statement (mill. of €)       2009     2010       Income     482,71     452,49       Costs     451,06     459,92       Profit     31,65     -7,43
	Balance sheet 31.12.2010. (mill. of €)
	Assets 1719,4 Liabilities 1719,4
	Fixed assets 1428,1 Capital 1489,4
	Current assets 291,3 Long-term 180,4 liabilities
	Short-term 49,6 liabilities
Contact:	<ul> <li>Contact person: Amil Kamenica</li> <li>Address: Vilsonovo Šetalište 15, 71 000 Sarajevo, B&amp;H</li> <li>Telephone: +387 33 75 17 49</li> <li>Telefax: +387 33 75 17 48</li> <li>E-mail:am.kamenica@elektroprivreda.ba</li> <li>www.elektroprivreda.ba</li> </ul>
Others	

# E-208/2012

# CONSTRUCTION OF NEW WIND FARM VLAŠIĆ

**TRAVNIK, BOSNIA AND HERZEGOVINA** 



#### PROJECT PROFILE — Public Enterprise Elektroprivreda BiH d.d. Sarajevo

Investment opportunity	Construction of New Wind Farm Vlašić
Industry sector	Energy
Location	Bosnia and Herzegovina – Travnik
Investment opportunity objective	Construction of WF with installed capacity of 48 MW and annual power generation of 98 GWh
Indication of returns	n/a (Feasibility study is yet to be done)
Expected investment budget	Total investment (mill.of €): 64
Expected collaboration	Financing by banks and other institutions Financial share:  • Own funds & Loan

<ul> <li>Thermal and Hydro Power Plants</li> </ul>
, , , , , , , , , , , , , , , , , , ,
<ul> <li>Electrical energy, spare power, steam and thermal energy, materials &amp; services</li> </ul>
<ul> <li>Total sales in 2010 (mill. of €): 452,49         Structure: Domestic market 395,74         Foreign market 56,75</li> <li>Total sales in 2009 (mill. of €): 482,71         Structure: Domestic market 422,63         Foreign market 60,08</li> </ul>
,
4924 employees (31.12.2010.)
<ul> <li>Households (30 %); Distribution customers (15%);</li> <li>Export (14 %); Other sales (41%) – data for 2010</li> </ul>
Income statement (mill. of €)         2009       2010         Income       482,71       452,49         Costs       451,06       459,92         Profit       31,65       -7,43         Balance sheet 31.12.2010. (mill. of €)         Assets       1719,4       Liabilities       1719,4         Fixed assets       1428,1       Capital       1489,4         Current assets       291,3       Long-term liabilities       180,4         Short-term       49,6       liabilities
<ul> <li>Contact person: Amil Kamenica</li> <li>Address: Vilsonovo Šetalište 15, 71 000 Sarajevo, B&amp;</li> <li>Telephone: +387 33 75 17 49</li> <li>Telefax: +387 33 75 17 48</li> <li>E-mail:am.kamenica@elektroprivreda.ba</li> <li>www.elektroprivreda.ba</li> </ul>

# E-209/2012

#### **CONSTRUCTION OF CEMENT PLANT**

KALESIJA, BOSNIA AND HERZEGOVINA



### PROJECT PROFILE — Public Enterprise Elektroprivreda BiH d.d. Sarajevo, Brown coal mine Đurđevik

Investment opportunity	Construction of Cement plant Đurđevik, Živinice, BiH
Industry sector	Industry – cement production
Location	Bosnia and Herzegovina - at the existing location of Brown coal mine Đurđevik
Investment opportunity objective	Construction of cement plant with installed capacity of 800.000 ton/year
Indication of returns	NPV: 131 mill. €; IRR: 11,50 %
Expected investment budget	Total investment (mill. €): 144
Expected collaboration	Financing:  ■ strategic partner

Company info	<ul> <li>Coal mine production and supply</li> <li>Established in 1936</li> <li>Durđevik, 75 272 Đurđevik, Tel: +387 35 77 52 55, Fax:+387 35 77 26 67</li> <li>Assembly, Supervisory Board and Management Board (General manager and 2 executive directors)</li> <li>Facilities for coal mine exploitation</li> <li>100 % owned by PE Elektroprivreda BiH, d.d. Sarajevo</li> <li>Basic financial information for 2010: Available on request</li> </ul>
Factory premises	Facilities for coal mine production
Manufacturing departments	
Portfoilio of products	Brown coal mine
Structure of sales (2010, 2009)	Available on request
Production and sale by products	
Employees structure	Available on request
Customers	Available on request
Financial data	Available on request
Contact:	<ul> <li>Contact person: Zijad Rahimić</li> <li>Address: Đurđevik, 75 272 Đurđevik,</li> <li>Telephone: +387 35 77 25 36</li> <li>Telefax: +387 35 77 25 36</li> <li>E-mail: zijad.rahimic @rudnikdjurdjevik.ba</li> <li>www.rudnikdjurdjevik.ba</li> </ul>
Others	

# E-210<sub>/2012</sub>

## EXSPANDING PRODUCTION OF HEAT PUMPS

**TUZLA, BOSNIA AND HERZEGOVINA** 



#### PROJECT PROFILE - "RIMP" d.o.o. Tuzla

Investment opportunity	Exspanding production of heat pumps
Industry sector	Renewable energy
Location	Tuzla
Investment opportunity objective	Investment turnover: 3 years. New employees: 45. Expected profit: 25%. Expected production: 400 unit/year
Indication of returns	Investment: 1.200.000,00 eur Cost of production: 2.300.000 eur Cost of goods sold: 600.000 eur Sales profit: 4.000.000,00 eur Taxes on profit: 10% Neto profit: 1.000.000,00 eur
Expected investment budget	Budget: 1.200.000,00 eur Own funds: 50% (600.000,00 eur) Investors: 50% (600.000,00 eur)
Expected collaboration	From investor we are expecting to provide marketing expertise, markets and distribution channels.  Joint venture: 50%-50% (600.000,00 eur – 600.000,00 eur)

Company info	<ul> <li>Production special equipment</li> <li>Established: 1995.</li> <li>Tuzla, ul. Piskavica br. 1, 75000 Tuzla, BiH, phone: +387 35 289 618, fax: +387 35 289 619, e-mail: rimp_@hotmail.com</li> <li>Management: Hadžiibrišević Nusret</li> <li>We have production facilitie in Dubnica and administration building in Tuzla.</li> <li>100% private</li> <li>Sales in 2011 1.000.000, 00 eur, profit in 2011 80.000,00 eur.</li> <li>Number of employees: 11</li> </ul>
Factory premises	Dubnica bb, Kalesija
Manufacturing departments	
Portfoilio of products	<ul><li>Pulvis Clutch</li><li>Pulvis mass</li><li>Heat Pumps</li><li>Heat exchangers</li></ul>
Structure of sales (2010, 2011)	<ul> <li>Total sales 1.000.000,00 €</li> <li>Structure / Domestic and foreign market: Domestic: 66%, foreign: 34 %</li> </ul>
Production and sale by products	
Employees structure	<ul> <li>Number of employees:11</li> <li>Age structure: average 45 years</li> <li>Workforce trend: rising</li> </ul>
Customers	<ul> <li>Farmakom MB Šabac 35%</li> <li>Sisecam soda Lukavac: 27%</li> <li>Gikil Lukavac: 19%</li> </ul>
Financial data	• Income statement data 2010 / 2011: sales: 1.000.00,00 € cost of goods sold: 912.000,00 eur bruto profit: 88.000,00 eur taxes:10% (8.000,00 eur) neto profit: 80.000,00 eur
Contact:	<ul> <li>Hadžiibrišević Tarik</li> <li>Piskavica br.1, 75000 Tuzla, BiH</li> <li>Phone: + 387 35 289 618</li> <li>Fax: + 387 35 289 619</li> <li>E-mail: rimp_@hotmail.com</li> <li>Company's web page: www.rimptz.com.ba</li> </ul>

# E-211/2012

### WIND FARM PROJECT PAKLINE-LJUBUŠA-KUPRES; TO FIND A CONTRACT STRATEGIC PARTNER

**KUPRES, BOSNIA AND HERZEGOVINA** 



#### **PROJECT PROFILE - KAMEN DENT**

Project proposal	Project title: Wind farm project "Pakline-Ljubuša-Kupres"; to find a contract strategic partner
Industry sector	Power supply – renewable energy sources: wind
Location	Municipalities of Tomislavgrad and Kupres, Canton 10
Investment opportunity objective	Considerable reduction of CO <sub>2</sub> in the atmosphere, sales of electricity in BiH and abroad, employment for the local construction companies and population.
Indication of returns	
Expected investment budget	<ul> <li>Own funds: 20-30% / with the partner / Credit 70-80%</li> <li>CAPEX:1.308.000 EUR/MW</li> <li>Total: 350 MW: 437,5 M EUR</li> <li>First stage: 102 MW: 137.7M EUR</li> <li>OPEX/ first stage / : 4.800.000EUR/ a year</li> </ul>
Expected collaboration with a prospective investor	<ul> <li>Joint development and implementation of the project</li> <li>Joint venture / SPV / – partnership</li> </ul>

The Company was established in 1997  The Company was established in 1997  Location: K. Braininir 7, Mostar, BiH, telfax 036 323 113  Management: director, head of development  Facilities possessed: a 1000 m² hall with 17000 m² of the surrounding construction land  Structure of capital: private  Basic financial information: income: 308.521EUR profit: 4603,67 EUR (2009)  Number of employees: 15  Strengths and Opportunities: The level of business development, and the market  Factory premises  Three quarries: extraction of blocks and sale, or transport to the plant for making finished products; development of wind-farm and solar power plants  Portfolio of products  FES development projects  RES development projects  RES development projects  AB stone blocks and products of AB stone  Restoration of cultural – monumental heritage  Structure of sales (2008, 2009)  Total sales in 6: 393.486,68 EUR; 270.543,96 €  Sales structure / Domestic and foreign market; 50% / 50%  Froduction and sale by products  Employees structure  Number of employees: 10  Age structure: 25-57years  Educational background  Workforce trend: upward trend in the years 2008 and 2009  Customers  Financial data 2009/2008  Production costs: 298.734 / 397.425 EUR  Operating costs: 3.115 / 0 EUR  Operating costs: 3.115 / 0 EUR  Number of employees: 10  Number of employees: 4 EUR  Taxes: 460 / 267 EUR  Net profit: 4.603 / 2.675 EUR  Net profit: 4.603 / 2.675 EUR  Net profit: 4.603 / 2.675 EUR  Production costs: 298.734 / 397.425 EUR  Taxes: 460 / 267 EUR  Number of the contact person:  Dragan Krstovic and Jure Krtalic  Address, city, country. K Parainimira 7 Mostar, BiH  Phone: 0.038763 820 168 00 387 63 331 1974  Fax: 0.038763 820 168 00 387 63 331 1974  Fax: 0.038763 820 168 00 387 63 331 1974  Fax: 0.038763 820 168 00 387 63 331 1974		
Factory premises  Manufacturing departments  Quarries: extraction of blocks and sale, or transport to the plant for making finished products; development of wind-farm and solar power plants  Portfolio of products  ■ RES development projects ■ AB stone blocks and products of AB stone ■ Restoration of cultural — monumental heritage  Structure of sales (2008, 2009)  ■ Total sales in €: 393.486,65 EUR; 270.543,96 € ■ Sales structure / Domestic and foreign market: 50% / 50%  Production and sale by products  ■ Stone blocks: 500 m²; façades: 3000 m² ■ Restoration of cultural heritage  Employees structure  ■ Number of employees: 10 ■ Age structure: 25-57years ■ Educational background of employees: 4university qualification, 2high school qualification, 4lower educational background  ■ Workforce trend: upward trend in the years 2008 and 2009  Customers  Financial data 2009/2008  ■ Production costs: 298.734 / 397.425 EUR ■ Gross profit: 0 / 6.681 EUR ■ Operating costs: 3.115 / 0 EUR ■ Depreciation: 46.093 / 75.227 EUR ■ Taxes: 460 / 267 EUR ■ Net profit: 4.603 / 2.675 EUR ■ Net profit: 4.603 / 2.675 EUR ■ Net profit: 4.603 / 2.675 EUR ■ Assets: 977.904 / 1.021.780 EUR ■ Liabilities: 977.904 / 1.021.780 EUR ■ Liabilities: 977.904 / 1.021.780 EUR ■ Dargan Kristović and Jure Krtalić ■ Address, city, country: K. Branimira 7, Mostar, BiH ■ Phone: 00 38763 820 168 00 387 63 311 974 ■ Fax: 00 387 36 323 113 ■ E-mail: dragan@kamen-dent.com jure@kamen-dent.com vjetropark@kamen-dent.com ■ Vjetropark@kamen-dent.com jure@kamen-dent.com ■ Vjetropark@kamen-dent.com ■ Vjetropark@kamen-dent.com ■ Vjetropark@kamen-dent.com ■ Company's web page: www.vjetropark.kamen-dent.com	Company info	<ul> <li>(RES) and production of architectural-building (AB) stone</li> <li>The Company was established in 1997</li> <li>Location: K. Branimir 7, Mostar, BiH, tel/fax 036 323 113</li> <li>Management: director, head of development</li> <li>Facilities possessed: a 1000 m² hall with 17000 m² of the surrounding construction land</li> <li>Structure of capital: private</li> <li>Basic financial information: income: 308.521EUR profit: 4603,67 EUR (2009)</li> <li>Number of employees: 15</li> <li>Strengths and Opportunities: The level of business</li> </ul>
Manufacturing departments         Quarries: extraction of blocks and sale, or transport to the plant for making finished products; development of wind-farm and solar power plants           Portfolio of products         • RES development projects           • AB stone blocks and products of AB stone         • Restoration of cultural – monumental heritage           Structure of sales (2008, 2009)         • Total sales in €: 393, 486, 65 EUR; 270.43, 96 €           • Sales structure I) Domestic and foreign market: 50% / 50%           Production and sale by products         • Stone blocks: 500 m²; façades: 3000 m²           • Restoration of cultural heritage         • Number of employees: 40           • Age structure: 25-57years         • Educational background of employees: 4university qualification, 2high school qualification, 4lower educational background           • Workforce trend: upward trend in the years 2008 and 2009         Customers from Italy 50%           • Home customers 50%         • Production costs: 298.734 / 397.425 EUR           • Gross profit: 0' 6.68t EUR         • Operating costs: 3.115/0 EUR           • Depreciation: 46.93/2.675 EUR         • Assets: 977.904 / 1.021.780 EUR           • Liabilities: 977.904 / 1.021.780 EUR         • Liabilities: 977.904 / 1.021.780 EUR           • Dragan Kristović and Jure Krtalić         • Address, city, country: K.Branimira 7, Mostar, BiH           • Phone: 00 387 63 32 113         • E-mail: dragan@kamen-dent.com           • Comp	Factory premises	
A B stone blocks and products of AB stone Restoration of cultural — monumental heritage  Total sales in €: 393.486,65 EUR; 270.543,96 € Sales structure / Domestic and foreign market: 50% / 50%  Production and sale by products  Employees structure    Number of employees: 10   Age structure: 25-57years   Educational background of employees: 4university qualification, 2high school qualification, 4lower educational background   Workforce trend: upward trend in the years 2008 and 2009  Customers   Customers from Italy 50%   Home customers 50%   Financial data 2009/2008   Production costs: 298.734 / 397.425 EUR   Gross profit: 0 / 6,681 EUR   Operating costs: 3.115 / 0 EUR   Depreciation: 46.993 / 75.227 EUR   Taxes: 460 / 267 EUR   Net profit: 4.603 / 2.675 EUR   Assets: 977.904 / 1.021.780 EUR   Liabilities: 977.904 / 1.021.780 EUR   Liabilities: 977.904 / 1.021.780 EUR   Contact:   Name of the contact person: Dragan Krstović and Jure Krtalić   Address, city, country: K.Branimira 7,Mostar, BiH   Phone: 00.387 63.320 188   00.387 63.311 974   Fax: 00.387 36.323 113   E-mail: dragan@kamen-dent.com   vjetropark@kamen-dent.com   vjetropark@kamen-dent.com   vjetropark@kamen-dent.com   vjetropark@kamen-dent.com   vjetropark@kamen-dent.com   vjetropark@kamen-dent.com   vjetropark@kamen-dent.com   vjetropark@kamen-dent.com   Company's web page: www.vjetropark.kamen-dent.com   Company's web page: www.vjetropark	Manufacturing departments	Quarries: extraction of blocks and sale, or transport to the plant for making finished products; development of wind-farm and solar power
Production and sale by products  Sales structure / Domestic and foreign market: 50% / 50%  Production and sale by products  Employees structure  Number of employees: 10  Age structure: 25-57years  Educational background of employees: 4university qualification, 2high school qualification, 4lower educational background  Workforce trend: upward trend in the years 2008 and 2009  Customers  Customers from lupy 50%  Home customers 50%  Financial data 2009/2008  Production costs: 298.734 / 397.425 EUR  Gross profit: 0 / 6.681 EUR  Operating costs: 3.115 / 0 EUR  Depreciation: 46.993 / 75.227 EUR  Taxes: 460 / 267 EUR  Net profit: 4.603 / 2.675 EUR  Assets: 977.904 / 1.021.780 EUR  Liabilities: 977.904 / 1.021.780 EUR  Production costs: 298.734 on 387 63 311 974  Fax: 00 387 36 323 113  E-mail: dragan@kamen-dent.com jure@kamen-dent.com vietropark.kamen-dent.com vietropark.kamen-dent.com  Company's web page: www.vjetropark.kamen-dent.com	Portfolio of products	<ul> <li>AB stone blocks and products of AB stone</li> <li>Restoration of cultural – monumental heritage</li> </ul>
Employees structure  Number of employees: 10 Age structure: 25-57years Educational background of employees: 4university qualification, 2high school qualification, 4lower educational background Workforce trend: upward trend in the years 2008 and 2009  Customers  Customers from Italy 50% Home customers 50% Financial data 2009/2008  Production costs: 298.734 / 397.425 EUR Gross profit: 0 / 6.681 EUR Operating costs: 3.115 / 0 EUR Depreciation: 46.993 / 75.227 EUR Taxes: 460 / 267 EUR Net profit: 4.603 / 2.675 EUR Assets: 977.904 / 1.021.780 EUR Liabilities: 977.904 / 1.021.780 EUR Liabilities: 977.904 / 1.021.780 EUR Contact:  Name of the contact person: Dragan Krstović and Jure Krtalić Address, city, country: K.Branimira 7,Mostar, BiH Phone: 00 38763 820 168 00 387 63 311 974 Fax: 00 387 36 323 113  E-mail: dragan@kamen-dent.com jure@kamen-dent.com vjetropark@kamen-dent.com Vjetropark@kamen-dent.com Vjetropark@kamen-dent.com	Structure of sales (2008, 2009)	Sales structure / Domestic and foreign market: 50% / 50%
Age structure: 25-57years  Educational background of employees: 4university qualification, 2high school qualification, 4lower educational background  Workforce trend: upward trend in the years 2008 and 2009  Customers  Customers from Italy 50%  Home customers 50%  Production costs: 298.734 / 397.425 EUR  Gross profit: 0 / 6.681 EUR  Operating costs: 3.115 / 0 EUR  Depreciation: 46.993 / 75.227 EUR  Taxes: 460 / 267 EUR  Net profit: 4.603 / 2.675 EUR  Assets: 977.904 / 1.021.780 EUR  Liabilities: 977.904 / 1.021.780 EUR  Liabilities: 977.904 / 1.021.780 EUR  Name of the contact person:  Dragan Krstović and Jure Krtalić  Address, city, country: K.Branimira 7,Mostar, BiH  Phone: 00 38763 820 168 00 387 63 311 974  Fax: 00 387 36 323 113  E-mail: dragan@kamen-dent.com jure@kamen-dent.com vjetropark@kamen-dent.com  Vetropark@kamen-dent.com  Company's web page: www.vjetropark.kamen-dent.com	Production and sale by products	
Customers         Customers from Italy 50%           Home customers 50%         Home customers 50%           Production costs: 298.734 / 397.425 EUR         Gross profit: 0 / 6.681 EUR           Operating costs: 3.115 / 0 EUR         Depreciation: 46.993 / 75.227 EUR           Taxes: 460 /267 EUR         Net profit: 4.603 / 2.675 EUR           Assets: 977.904 / 1.021.780 EUR         Liabilities: 977.904 / 1.021.780 EUR           Contact:         Name of the contact person:           Dragan Krstović and Jure Krtalić         Address, city, country: K.Branimira 7,Mostar, BiH           Phone: 00 38763 820 168         00 387 63 311 974           Fax: 00 387 36 323 113         E-mail: dragan@kamen-dent.com jure@kamen-dent.com vjetropark@kamen-dent.com           Company's web page: www.vjetropark.kamen-dent.com	Employees structure	<ul> <li>Age structure: 25-57years</li> <li>Educational background of employees: 4university qualification, 2high school qualification, 4lower educational background</li> </ul>
Financial data 2009/2008  Production costs: 298.734 / 397.425 EUR Gross profit: 0 / 6.681 EUR Operating costs: 3.115 / 0 EUR Depreciation: 46.993 / 75.227 EUR Taxes: 460 / 267 EUR Net profit: 4.603 / 2.675 EUR Assets: 977.904 / 1.021.780 EUR Liabilities: 977.904 / 1.021.780 EUR Liabilities: 977.904 / 1.021.780 EUR Dragan Krstović and Jure Krtalić Address, city, country: K.Branimira 7,Mostar, BiH Phone: 00 38763 820 168 00 387 63 311 974 Fax: 00 387 36 323 113 E-mail: dragan@kamen-dent.com jure@kamen-dent.com vjetropark@kamen-dent.com Company's web page: www.vjetropark.kamen-dent.com	Customers	Customers from Italy 50%
Contact:  Name of the contact person: Dragan Krstović and Jure Krtalić Address, city, country: K.Branimira 7,Mostar, BiH Phone: 00 38763 820 168 00 387 63 311 974 Fax: 00 387 36 323 113 E-mail: dragan@kamen-dent.com jure@kamen-dent.com vjetropark@kamen-dent.com Company's web page: www.vjetropark.kamen-dent.com	Financial data 2009/2008	<ul> <li>Production costs: 298.734 / 397.425 EUR</li> <li>Gross profit: 0 / 6.681 EUR</li> <li>Operating costs: 3.115 / 0 EUR</li> <li>Depreciation: 46.993 / 75.227 EUR</li> <li>Taxes: 460 /267 EUR</li> <li>Net profit: 4.603 / 2.675 EUR</li> <li>Assets: 977.904 /1.021.780 EUR</li> </ul>
Others	Contact:	<ul> <li>Name of the contact person:</li> <li>Dragan Krstović and Jure Krtalić</li> <li>Address, city, country: K.Branimira 7,Mostar, BiH</li> <li>Phone: 00 38763 820 168 00 387 63 311 974</li> <li>Fax: 00 387 36 323 113</li> <li>E-mail: dragan@kamen-dent.com jure@kamen-dent.com vjetropark@kamen-dent.com</li> </ul>
	Others	

## E-212/2012

# ACQUISITION / REAL-ESTATE OR PRODUCTION EQUIPMENT SALE

**BANOVIĆI, BOSNIA AND HERZEGOVINA** 



Factory inside view



Factory inside view



Brown coal briquette



**Brown coal briquettes** 



Packaging machine



1T/10kg package



**Final product** 

#### PROJECT PROFILE – BRIGO Invest d.o.o. Banovici

Investment opportunity	Acquisition / real-estate or production equipment sale
Industry sector	Production
Location	Banovici, Tuzla Canton, BiH
Investment opportunity objective	Partial or total production Acquistion
Indication of returns	19%
Expected investment budget	<ul><li>Longterm loan: 3.681.301,00EUR</li><li>New investor-min.40% to max 100% of shares</li></ul>
Expected collaboration	<ul> <li>New investor would take over min. 40% to max. 100% of shares in the Company</li> <li>New investor would purchase our real estate or equipment in the purpose of independant investment</li> </ul>

Company info	<ul> <li>Production of coal briquette</li> <li>Company estublished in 2007.</li> <li>Address: Armije BiH 8. 75290 Banovici, BiH</li> <li>00387(35)876-231,875-694,info@brigoinvest.ba</li> <li>Director without limitations</li> <li>Premises 100% ownership (4573m2 buildings and 10.111m3 land)</li> <li>Private property: 29% Marinko Laštro, 71% EPS LAŠTRO d.o.o Kresevo)</li> <li>Employees: 7</li> <li>No competition in region</li> </ul>
Factory premises	Production is located in recostructed buildings of cca 3.000m2, ground floor, truck entrances
Manufacturing departments	Prodcution is consisted of two coal drying plants, line transporters, lime silo, molases silo, mixer, briquette press and final product silo
Portfoilio of products	Coal brigette
Structure of sales	<ul> <li>Total sale: 409.000,00EUR</li> <li>Domestic: 50%, Export: 50%</li> <li>Germany: 32%</li> <li>Slovenia: 15%</li> <li>Serbia: 3%</li> </ul>
Production and sale by products	Brown coal briquette: - 2010. 5618T - 2011. 4062T
Employees structure	No.of employees: 201021 employees, age: 38 years 201118 employees, age 38 years - 5 employees-administration, other: production
Customers	<ul> <li>Foreign customers: Raiter, Germany 35%         IGES. Slovenia 15%         Trgotrans, Serbia 3%         Domestic: Centrum Trade d.o.o. Banja Luka         EPS LAŠTRO d.o.o. Kreševo         Sarfa d.o.o. Ilijaš</li> </ul>
Financial data	<ul> <li>2010. Income: 417.085,00EUR</li> <li>2011. Income: 410.000,00EUR</li> </ul>
Contact:	<ul> <li>Dragana Markovic Raso</li> <li>Zenicki put bb, Kiseljak</li> <li>061/138-219</li> <li>030/800-068 (to Dragana)</li> <li>dragana.raso @gmail.com</li> <li>www.brigoinvest.ba</li> </ul>
Others	Financial data available upon the request

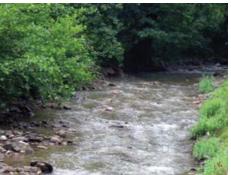
## E-213/2012

## COMPANY INTENDS TO SELL HPP OR JOINT VENTURE OPPORTUNITY

TUZLA, BOSNIA AND HERZEGOVINA









#### PROJECT PROFILE – Eco Energy d.o.o.

Investment opportunity	Company intends to sell HPP or Joint Venture opportunity
Industry sector	Energy
Location	Bosnian Podrinje Canton – Bosnia and Herzegovina
Investment opportunity objective	Company intends to sell HPP or some kind of Joint Venture opportunity for restructuring existing debts.
Indication of returns	Financial ratios that shows economic justification for the Project (ROI etc)
Expected investment budget	<ul> <li>a) total sell price → EUR 1,2 mio</li> <li>b) Joint venture opportunity → Budget will be defined between Owner and new partner.</li> </ul>
Expected collaboration	<ul> <li>a) Sell or</li> <li>b) Joint Venture opportunity =&gt; restructuring</li> <li>existing debts by the new partner and financing</li> <li>new projects together with Owner who will</li> <li>provide the new concessions.</li> </ul>

	provide the new concessions.
Company info	c) Production of electricity, d) Established at the end of 2005 e) Address: Kojšino 21 f) City: Tuzla g) Country: Bosnia and Herzegovina h) Phone: +387 35 257 566 i) Fax: +387 35 257 566 j) E-mail: ecoenergy@bih.net.ba Company's web page: www.ecoenergybih.com k) Director: Muamer Jarovic l) Structure of capital,: 100% private m) Number of employees:3
Factory premises	my realization of employees.
Manufacturing departments	
Portfoilio of products	
Sales	sales in 2011= €70 ths planned sales in 2012 = €120 ths (75% capacity of HPP)
Production and sale by products	
Employees structure	Workforce trend:educated and skilled persons
Customers	100% by state distribution electricity company
Financial data:	<ul> <li>Income statement data 2011 / 2012:         Sales 2011 = €70 ths, 2012 = €120 ths         EBITDA 2011 = €50 ths, 2012 = €90 ths,         Depretiation 2011 = €60 ths, 2012 = €60 ths</li> <li>Selected Balance sheet data 2011 / 2012 in €         fixed assets 2011 = €1mio 2012 = €1 mio         capital 2011 = €150 ths, 2012 €150 ths</li> </ul>
Contact:	<ul> <li>Muamer Jarović – director</li> <li>Mobile phone:+00491733599255</li> <li>Address: Kojšino 21</li> <li>City: Tuzla</li> <li>Country: Bosnia and Herzegovina</li> <li>Phone: +387 35 257 566</li> <li>Fax: +387 35 257 566</li> <li>E-mail: ecoenergy@bih.net.ba</li> <li>Company's web page: www.ecoenergybih.com</li> </ul>
Others	The Company has all necessary documentation.
	Hydro power plant more than 3 year in function.
	Possibility to build 3 new Hydro Power Plants.

# E-214<sub>/2012</sub>

## SERIES OF 5 SMALL HYDROPOWER PLANTS ON THE RIVER USORA

TUZLA, BOSNIA AND HERZEGOVINA



#### PROJECT PROFILE - Ćosićpromex d.o.o.

Investment opportunity	Series of 5 small hydropower plants on the river Usora
Industry sector	Energy sector
Location	Usora River from the mouth to the area of RS - (municipalities of Doboj-jug, Usora, Tešanj)
Investment opportunity objective	The energy exploitation of the river Usora
Indication of returns	ROI = 11,09% NPV = 1.344.412 KM
Expected investment budget	Own funds + commercial loans + new investor Approx. 20 million €
Expected collaboration	<ul><li>Technical expertise</li><li>Joint venture</li></ul>

Company info	<ul> <li>construction, metal industry, shipbuilding, energy industry,</li> <li>1996.,</li> <li>Žabljak bb, 74230 Usora, Bosna i Hercegovina</li> <li>Owner: Mijo Ćosić, CEO: Nevenka Glamatović</li> <li>Hotel Split, metal industry production halls, business centerStructure of capital,</li> <li>Basic financial information:</li> <li>-sales in 2011. € 4,924,929</li> <li>-profits in 2011. € 459,032</li> <li>Number of employees 350</li> </ul>
Factory premises	metal industry production halls
Manufacturing departments	
Portfoilio of products	Oil tanks, fine mechanical parts
Structure of sales (2010, 2011)	<ul> <li>Total sales in € 4.924.929</li> <li>Structure / Domestic and foreign market market BIH 1.222.617 € foreign market 3.702.312 €</li> </ul>
Production and sale by products	
Employees structure	<ul> <li>Number of employees cca 350,</li> <li>Age structure cca 37,</li> <li>Workforce trend 2010. 2011.</li> <li>465. 350.</li> </ul>
Customers	-
Financial data	<ul> <li>Acest / year 2010. 2011.</li> <li>Sell € 6,574,927 € 4,924,929</li> <li>Production cost € 5,821,467 € 4,363,586</li> <li>Gross profit € 673,295 € 459,032</li> <li>Net profit € 673,295 € 459,032</li> <li>Taxes:</li></ul>
Contact:	<ul> <li>Mijo Ćosić</li> <li>Žabljak bb, 74230 Usora, BiH</li> <li>+387 63 336 176</li> <li>+387 32 891 177</li> <li>mijocosic@hotmail.com</li> <li>www.cosicpromex.ba</li> </ul>
Others	

## E-215/2012

# PROJECT:PHOTOVOLTAIC-MICRO POWER PLANT, SPORTS HALL KALESIJA

KALESIJA, BOSNIA AND HERZEGOVINA



#### PROJECT PROFILE —"ECO ENERGY"LTD KALESIJA

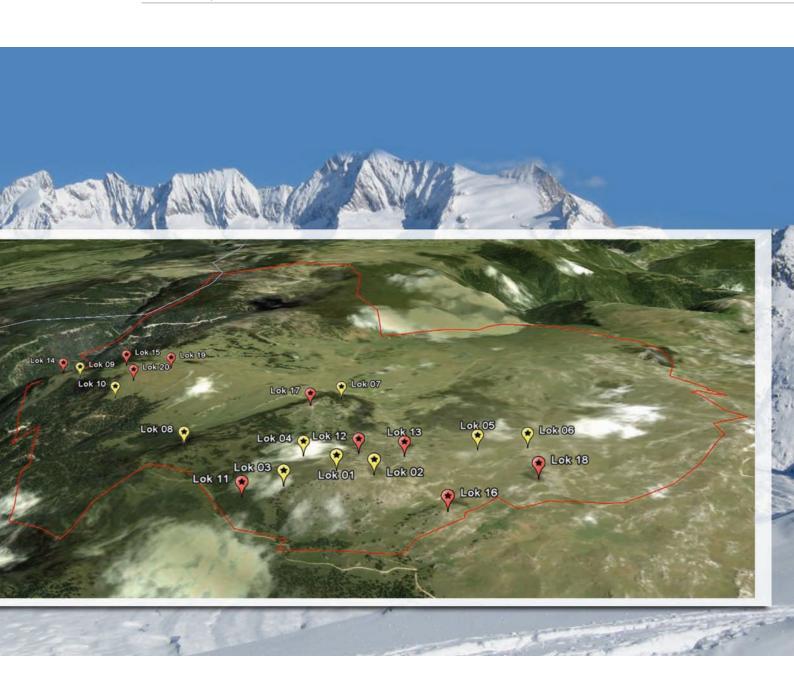
Project proposal	Project:Photovoltaic-micro power plant, sports hall Kalesija
Branch of Industry	Energy and Power
Location	Kalesija
Aim of the project	Production of energy from renewable sources (Sun)
Indicators of investment return	Production plan and cost of building of solar power plants attached
The budget of expected investment	Own participation 14%     Other sources of finance:86%     Cost of equipment in the amount of investment
Expected form of cooperation with possible investors	Cooperation with the equipment supplier and quality contractor

Company Information	<ul> <li>Production of electricity</li> <li>The company was founded in 2011,</li> <li>Location: Industrijska zona bb,75260 Kalesija, BiH,Phone:00387 35-631-977, 632 032, 061 168 489,eplast@.bih.net.ba</li> <li>CEO: Selmir Fatic</li> <li>Solar power plant</li> <li>Equity 200</li> <li>Developing company</li> <li>Number of employees: 1 Advantages: preservation of the environment, ecologically clean source of energy</li> </ul>
Production facilities	Photovoltaic power plant
Production sections	Photovoltaic power plant for production of solar energy
List of products	Electricity from renewable sources
Sales structure (2010 and 2011)	Contract with the authorized distributor Elektroprivreda B&H
Production and sales by product	Contracted sale of power to Elektroprivreda B&H, indefinite contract
Employees	<ul><li>1</li><li>21years old</li></ul>
Buyers	Elektroprivreda BiH
Financial data	<ul> <li>Data from the Income Statement 2011- developing company</li> <li>Selected data from the balance sheet 2011</li> </ul>
Contact	<ul> <li>Selmir Fatic, Sadik Fatić</li> <li>75260 Kalesija,industrijska zona bb</li> <li>Phone: +38761-168-489;+38761-682-769</li> <li>Fax:+38735-631-977</li> <li>E-mail: eplast@bih.net.ba</li> </ul>
	"ECO ENERGY"LTD Kalesija has serious intentions to invest in new projects of construction of solar power plants.

# E-216/2012

# WIND PARK VLAŠIĆ / RENEWABLE WIND ENERGY

TRAVNIK, BOSNIA AND HERZEGOVINA



#### PROJECT PROFILE – Energa doo Sarajevo

Investment opportunity	Wind Park Vlašić / Renewable wind energy
Industry sector:	Renewable energy
Location	Bosnia and Herzegovina
Investment opportunity objective	Concessions for Wind Farm with capacity of 50 MW / Annual production of 133 GWh (Energa doo is owner of the concession)
Indication of returns	7-10 years
Expected investment budget	The total investment amounts to approx. EUR 60mill. (excluding VAT), with annual revenues of EUR 10.7mill from electricity sales and sales of Certified Emission Reductions.(CER)
Expected collaboration	Joint venture or Loan

Company info	<ul> <li>Main company's business covers renewable energy sector particularly hydro, wind and solar.</li> <li>Project design, hydrology studies, construction of SHPP.</li> <li>Established 2004</li> <li>Energa is the shareholder of company GridBH doo, which is the company who owns the concessions for four small hydro power plants,out</li> </ul>
	of which one has been constructed and in operation since 2009
Portfoilio of products	Hydrology, wind and solar studies, feasibility studies
Structure of sales (2008, 2009, 2010, 2011)	<ul> <li>Total sales in € 150000.00 (2008,2009)</li> <li>Total sales in € 250000.00 (2010,2011)</li> <li>Structure / Domestic and foreign market 30:70</li> </ul>
Employees structure	Number of employees,5
Customers	Statkraft Norway, Elektroproject Zagreb, Elektroprivreda BiH, Alpiq Switzerland
Financial data	Energa doo has already provided a sum of EUR 250000 for financing this project.
Contact:	<ul> <li>Sedžida Hadžić,</li> <li>Juraja Najtharta 1, Sarajevo, BiH,</li> <li>Phone +387 33 222 303,</li> <li>Fax + 387 33 554 720</li> <li>energa@bih.net.ba</li> </ul>
Others	Two pre-feasibility studies for 27 SHPPs on two Bosnian rivers, total capacity of 80MW, Four project designs for four solar plant (400 kW), etc.

# E-217/2012

### 6 HYDRO POWER PLANTS ON THE RIVER BOSNA IN ŽEPČE, ZAVIDOVIĆI AND MAGLAJ MUNICIPALITIES. INSTALLED CAPACITY OF 90 MW

ŽEPČE, BOSNIA AND HERZEGOVINA



#### **PROJECT PROFILE – Greta Hydro Energy**

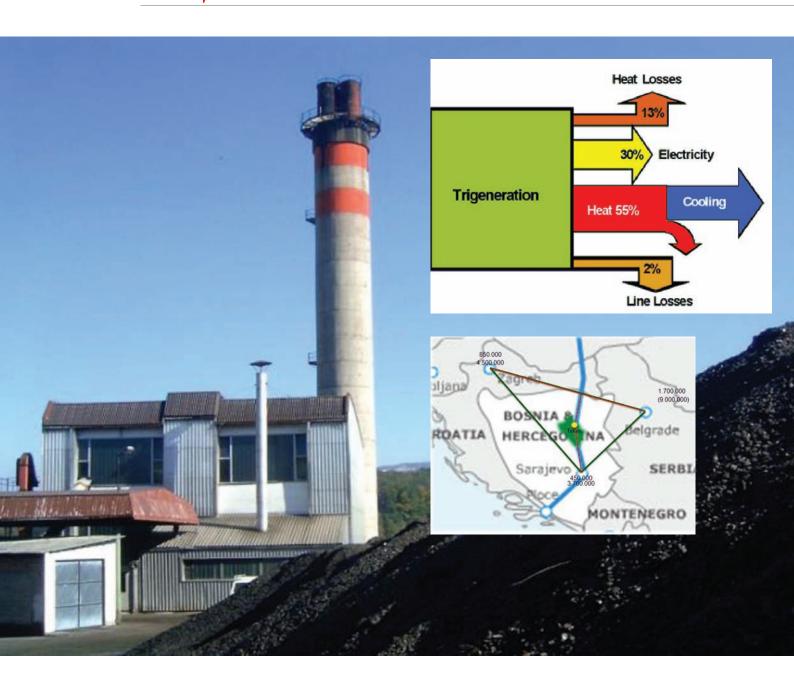
Investment opportunity	6 hydro power plants on the river Bosna in Žepče, Zavidovići and Maglaj municipalities. Installed capacity of 90 MW
Industry sector	Electro-energetic
Location	Žepče municipality (HPP Begov han, HPP Želeće i HPP Globarica) Zavidovići municipality (HPP Potklečka polja i HPP Dolina) Maglaj municipality (HPP Komšići)
Investment opportunity objective	Production of electrical energy from renewable sources. Regulation of riverbanks and watercourse ecology Mass employment in the project realization phase of 5 years.
Indication of returns	Overall investment of 150 million EUR, return of investment within 8 years, with the actual price of electrical energy.  Precise techno-economic analysis for every power plant, made according to banking standards.
Expected investment budget	Overall investment 150 million EUR. Own funds 20%, remaining funds from: Banking loans, strategic partners or joint venture.
Expected collaboration	Joint venture

Company info	Greta Hydro Energy Sarajevo Branch of Greta Inc. Toronto, Canada Founded in 2010 Adress: 71 000 Sarajevo, Bistrik do br. 11 Mob.: 00 387 61/905-221 Fax: 00 387 33 259-172 e-mail: kemal osmanovic@hotmail.com
Factory premises	N/A
Manufacturing departments	N/A
Portfoilio of products	Wind energy, hydro energy and mining equipment (Kai equipment)
Structure of sales (2008, 2009)	N/A
Production and sale by products	N/A
Employees structure	Number of employees: 15 (Canada, BiH, Estonia)
Customers	N/A
Financial data	<ul> <li>Wind projects in Canada and Estonia are in prebuild phases.</li> <li>Canada – all the building permits have been granted; in process of purchasing turbines</li> <li>Waiting for building permits; completed all feasibility studies.</li> <li>Hydro project in BiH – feasibility studies completed; applying for concessions.</li> </ul>
Contact:	BiH: Mr. Kemal Osmanovic Mob.:00 387 61/905-221 kemal_osmanovic@hotmail.com  Canada: Miss. Ines Popović ipopovic@gretaenergy.com  web page: www.gretaenergy.com
Others	web page. www.gretaenergy.com

# E-218/2012

# DISTRICT HEATING, COOLING AND POWER PRODUCTION SYSTEM (CHCP)

TEŠANJ, BOSNIA AND HERZEGOVINA



#### PROJECT PROFILE - TOPLANA D.D. TESANJ

Investment opportunity	District Heating, Cooling and Power production System (CHCP)
Industry sector	Energy sectors
Location	Bukva b.b. Tesanj, Bosnia and Herzegovina
Investment opportunity objective	Extension of district heating system in Tesanj Municipality introducing integrated system that combines production of heat, cool and power. (Trigeneration system)
Indication of returns	8 Years
Expected investment budget	16 million EUR
Expected collaboration	<ul> <li>Public-private partnership related investment</li> <li>Concession</li> </ul>

0	Durch ration and distribution of boot angular
Company info	Production and distribution of heat energy  Fatablished in 1094
	Established in 1984  Ourse ration 70 55% public 22 45% prington
	Ownership: 76,55% public, 23,45% private  Fatiresta durkus, 4,354,047,97
	Estimated value: 4.351.047,27      Use the production of the Co. 2.5 MM/
	Heat production capacity: Q=6,5 MW  Structure of years, industry, 42,000/
	Structure of users: industry 43,89%      business 23,42%
	business 22,42% public institutions 6,81%
	households 26,88%
Company premises	
Company premises	Real estate: 1.544,563 EUR  Land:1404 EUR
	Buildings: 1.480,666 EUR
	Facility and equipment: 58,096 EUR
	Others: 4397 EUR
Departments	Management
•	• Finance
	Production
Portfolio of products	Heat energy
Structure of sales (2011)	Sale of heat energy: 730,261 EUR
,	Other revenue: 48,401 EUR
Production and sale by products	Heat energy for industry, business, and administration:64,431 m2
	Heat energy for households/residence: 27595 m2
Employees structure	21 employees
	5 management and finance
	16 production distribution and maintenance
Customers	households
	public administration and institutions
	business and industry sector
Financial data	Budget in 2011, 740,647 EUR
Contact:	Mr. Asim Bašagić, Director
	Address: Bukva b.b.74260 Tesani,
	Bosnia and Herzegovina
	• Phone: +387(0)32650508 Mobile: +387(0)61302822
	• Fax: +387(0)32650826
	Mail: tra @opcina-tesanj.ba
	www.toplana-tesanj.com.ba
Others	Cultural diversity;
	Historical and cultural heritage and monuments;