

Commissioning Report / Handout certificate

Grant agreement No : TREN07/FP6EN/S07.70839/038639

Project acronym : REMINING - LOWEX

BEST table number: 1a

1 Building data

Name	Multifamily building
Location	Cesta zmage 43 – 45
Community	Zagorje ob Savi
Category (BEST table reference)	Residential retrofitted
Net floor area [m ²]	1903 m²
Number of dwellings	32
Flat rate financing (€/m ²) (as in Annex I)	80
EC support	53.284 EUR

Notes:



2 Contracting companies

	Name & address	telephone & e-mail
Project Developer		
Architect		
Consultant		
Contractor	SP d.o.o., Zagorje ob Savi Cesta zmage 16b 1410 Zagorje ob Savi	+386 3 5655 500 spz.zagorje@siol.net
Installer	GP Vezaj d.o.o. Polje 4 1410 Zagorje ob Savi	+386 41 679 544

Commissioning Report

3 Building specification

3.1 Building envelope

Measure		Building specification	Commissioning
Façade/wall	W/m ² K	0,188	Yes
Roof	W/m ² K	0,154	Yes
Ground floor	W/m ² K	0,353	Yes
Windows	W/m ² K	1,1	Yes
Ventilation rate	h ⁻¹	0,5	No
Energy performance			

3.2 Space heating other

Measure		Building specification	Commissioning
Ventilation, infiltration	n _{50Pa}	6,2 h ⁻¹	Yes
Efficiency	kWh/m ² yr	64,7	Yes
Renewable			

3.3 Appliances & lighting

Measure		Building specification	Commissioning
Lighting		Energy saving bulbs	Yes
Cooling			
Appliances			
DHW			
Other			

Notes:

3.1 – Natural ventilation is used in dwellings. Ventilation rate is specified according to national regulations.

3.2 – In the selected dwelling the air change rate at 50 Pa was determined using method A (test of a building in use) of SIST EN 13829:2000 standard.

3.3 – According to results of a survey questionnaire energy saving light bulbs are used in dwellings.

4 Signatures

Date(s) of inspection	Name of assessor 1	Signature
25.3.2013	Prof. dr. Sašo Medved University of Ljubljana Faculty of Mechanical Engineering	
21.7.2013		
	Name of assessor 2	Signature
25.3.2013	Dr. Ciril Arkar University of Ljubljana Faculty of Mechanical Engineering	
21.7.2013		

Commissioning Report / Handout certificate

Grant agreement No : TREN07/FP6EN/S07.70839/038639

Project acronym : REMINING - LOWEX

BEST table number: 1b

1 Building data

Name	Multifamily building
Location	Cesta zmage 47 – 49
Community	Zagorje ob Savi
Category (BEST table reference)	Residential retrofitted
Net floor area [m ²]	1814 m²
Number of dwellings	30
Flat rate financing (€/m ²) (as in Annex I)	80
EC support	50.792 EUR

Notes:



2 Contracting companies

	Name & address	telephone & e-mail
Project Developer		
Architect		
Consultant		
Contractor	SP d.o.o., Zagorje ob Savi Cesta zmage 16b 1410 Zagorje ob Savi	+386 3 5655 500 spz.zagorje@siol.net
Installer	VENE d.o.o. Pod gozdom 1 1420 Trbovlje	+386 51 315 735

Commissioning Report

3 Building specification

3.1 Building envelope

Measure		Building specification	Commissioning
Façade/wall	W/m ² K	0,255	Yes
Roof	W/m ² K	1,399	Yes
Ground floor	W/m ² K	1,523	Yes
Windows	W/m ² K	1,1	Yes
Ventilation rate	h ⁻¹	0,5	No
Energy performance			

3.2 Space heating other

Measure		Building specification	Commissioning
Ventilation, infiltration			
Efficiency	kWh/m ² yr	100,6	Yes
Renewable			

3.3 Appliances & lighting

Measure		Building specification	Commissioning
Lighting		Energy saving bulbs	Yes
Cooling			
Appliances			
DHW			
Other			

Notes:

3.1 – Natural ventilation is used in dwellings. Ventilation rate is specified according to national regulations.

3.3 – According to results of a survey questionnaire energy saving light bulbs are used in dwellings.

4 Signatures

Date(s) of inspection	Name of assessor 1	Signature
25.3.2013	Prof. dr. Sašo Medved University of Ljubljana Faculty of Mechanical Engineering	
21.7.2013		
	Name of assessor 2	Signature
25.3.2013	Dr. Ciril Arkar University of Ljubljana Faculty of Mechanical Engineering	
21.7.2013		

Commissioning Report / Handout certificate

Grant agreement No : TREN07/FP6EN/S07.70839/038639

Project acronym : REMINING - LOWEX

BEST table number: 1c

1 Building data

Name	Multifamily building
Location	Partizanska cesta 1 – 3
Community	Zagorje ob Savi
Category (BEST table reference)	Residential retrofitted
Net floor area [m ²]	2607 m²
Number of dwellings	32
Flat rate financing (€/m ²) (as in Annex I)	80
EC support	72.996 EUR

Notes:



2 Contracting companies

	Name & address	telephone & e-mail
Project Developer		
Architect		
Consultant		
Contractor	SP d.o.o., Zagorje ob Savi Cesta zmage 16b 1410 Zagorje ob Savi	+386 3 5655 500 spz.zagorje@siol.net
Installer	GP Vezaj d.o.o. Polje 4 1410 Zagorje ob Savi	+386 41 679 544

Commissioning Report

3 Building specification

3.1 Building envelope

Measure		Building specification	Commissioning
Façade/wall	W/m ² K	0,188	Yes
Roof	W/m ² K	1,389	Yes
Ground floor	W/m ² K	1,502	Yes
Windows	W/m ² K	1,1	Yes
Ventilation rate	h ⁻¹	0,5	No
Energy performance			

3.2 Space heating other

Measure		Building specification	Commissioning
Ventilation, infiltration			
Efficiency	kWh/m ² yr	67,5	Yes
Renewable			

3.3 Appliances & lighting

Measure		Building specification	Commissioning
Lighting		Energy saving bulbs	Yes
Cooling			
Appliances			
DHW			
Other			

Notes:

3.1 – Natural ventilation is used in dwellings. Ventilation rate is specified according to national regulations.

3.3 – According to results of a survey questionnaire energy saving light bulbs are used in dwellings.

4 Signatures

Date(s) of inspection	Name of assessor 1	Signature
25.3.2013	Prof. dr. Sašo Medved University of Ljubljana Faculty of Mechanical Engineering	
21.7.2013		
	Name of assessor 2	Signature
25.3.2013	Dr. Ciril Arkar University of Ljubljana Faculty of Mechanical Engineering	
21.7.2013		

Commissioning Report / Handout certificate

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Project acronym : REMINING - LOWEX

BEST table number: 1d

1 Building data

Name	Multifamily building
Location	Polje 4
Community	Zagorje ob Savi
Category (BEST table reference)	Residential retrofitted
Net floor area [m ²]	1893 m²
Number of dwellings	15
Flat rate financing (€/m ²) (as in Annex I)	80
EC support	53.004 EUR

Notes:



2 Contracting companies

	Name & address	telephone & e-mail
Project Developer		
Architect		
Consultant		
Contractor	SP d.o.o., Zagorje ob Savi Cesta zmage 16b 1410 Zagorje ob Savi	+386 3 5655 500 spz.zagorje@siol.net
Installer	GP Vezaj d.o.o. Polje 4 1410 Zagorje ob Savi	+386 41 679 544

Commissioning Report

3 Building specification

3.1 Building envelope

Measure		Building specification	Commissioning
Façade/wall	W/m ² K	0,291	Yes
Roof	W/m ² K	3,37	Yes
Ground floor	W/m ² K	2,299	Yes
Windows	W/m ² K	1,1	Yes
Ventilation rate	h ⁻¹	0,5	No
Energy performance			

3.2 Space heating other

Measure		Building specification	Commissioning
Ventilation, infiltration			
Efficiency	kWh/m ² yr	64,2	Yes
Renewable			

3.3 Appliances & lighting

Measure		Building specification	Commissioning
Lighting		Energy saving bulbs	Yes
Cooling			
Appliances			
DHW			
Other			

Notes:

3.1 – Natural ventilation is used in dwellings. Ventilation rate is specified according to national regulations.

3.3 – According to results of a survey questionnaire energy saving light bulbs are used in dwellings.

4 Signatures

Date(s) of inspection	Name of assessor 1	Signature
25.3.2013	Prof. dr. Sašo Medved University of Ljubljana Faculty of Mechanical Engineering	
21.7.2013		
	Name of assessor 2	Signature
25.3.2013	Dr. Ciril Arkar University of Ljubljana Faculty of Mechanical Engineering	
21.7.2013		

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Project acronym : REMINING - LOWEX

BEST table number: 1e

1 Building data

Name	Multifamily building
Location	Polje 14 – 15
Community	Zagorje ob Savi
Category (BEST table reference)	Residential retrofitted
Net floor area [m ²]	1616 m²
Number of dwellings	22
Flat rate financing (€/m ²) (as in Annex I)	80
EC support	45.248 EUR

Notes:



2 Contracting companies

	Name & address	telephone & e-mail
Project Developer		
Architect		
Consultant		
Contractor	SP d.o.o., Zagorje ob Savi Cesta zmage 16b 1410 Zagorje ob Savi	+386 3 5655 500 spz.zagorje@siol.net
Installer	MERZEL Franc s.p. Knezdol 42A 1420 Trbovlje	+386 41 757 496

Commissioning Report

3 Building specification

3.1 Building envelope

Measure		Building specification	Commissioning
Façade/wall	W/m ² K	0,188 / 0,876	Yes
Roof	W/m ² K	0,167 / 3,231	Yes
Ground floor	W/m ² K	0,382 / 2,254	Yes
Windows	W/m ² K	1,1	Yes
Ventilation rate	h ⁻¹	0,5	No
Energy performance			

3.2 Space heating other

Measure		Building specification	Commissioning
Ventilation, infiltration			
Efficiency	kWh/m ² yr	61,5	Yes
Renewable			

3.3 Appliances & lighting

Measure		Building specification	Commissioning
Lighting		Energy saving bulbs	Yes
Cooling			
Appliances			
DHW			
Other			

Notes:

3.1 – Natural ventilation is used in dwellings. Ventilation rate is specified according to national regulations.

3.3 – According to results of a survey questionnaire energy saving light bulbs are used in dwellings.

4 Signatures

Date(s) of inspection	Name of assessor 1	Signature
25.3.2013	Prof. dr. Sašo Medved University of Ljubljana Faculty of Mechanical Engineering	
21.7.2013		
	Name of assessor 2	Signature
25.3.2013	Dr. Ciril Arkar University of Ljubljana Faculty of Mechanical Engineering	
21.7.2013		

Commissioning Report / Handout certificate

Grant agreement No : TREN07/FP6EN/S07.70839/038639

Project acronym : REMINING - LOWEX

BEST table number: 1f

1 Building data

Name	Multifamily building
Location	Polje 16 – 17
Community	Zagorje ob Savi
Category (BEST table reference)	Residential retrofitted
Net floor area [m ²]	1696 m²
Number of dwellings	22
Flat rate financing (€/m ²) (as in Annex I)	80
EC support	47.488 EUR

Notes:



2 Contracting companies

	Name & address	telephone & e-mail
Project Developer		
Architect		
Consultant		
Contractor	SP d.o.o., Zagorje ob Savi Cesta zmage 16b 1410 Zagorje ob Savi	+386 3 5655 500 spz.zagorje@siol.net
Installer	GP Vezaj d.o.o. Polje 4 1410 Zagorje ob Savi	+386 41 679 544

Commissioning Report

3 Building specification

3.1 Building envelope

Measure		Building specification	Commissioning
Façade/wall	W/m ² K	0,188 / 0,873	Yes
Roof	W/m ² K	0,167 / 3,231	Yes
Ground floor	W/m ² K	0,382 / 2,254	Yes
Windows	W/m ² K	1,1	Yes
Ventilation rate	h ⁻¹	0,5	No
Energy performance			

3.2 Space heating other

Measure		Building specification	Commissioning
Ventilation, infiltration	n _{50Pa}	2,4 h ⁻¹	Yes
Efficiency	kWh/m ² yr	62,8	Yes
Renewable			

3.3 Appliances & lighting

Measure		Building specification	Commissioning
Lighting		Energy saving bulbs	Yes
Cooling			
Appliances			
DHW			
Other			

Notes:

3.1 – Natural ventilation is used in dwellings. Ventilation rate is specified according to national regulations.

3.2 – In the selected dwelling the air change rate at 50 Pa was determined using method A (test of a building in use) of SIST EN 13829:2000 standard.

3.3 – According to results of a survey questionnaire energy saving light bulbs are used in dwellings.

4 Signatures

Date(s) of inspection	Name of assessor 1	Signature
25.3.2013	Prof. dr. Sašo Medved University of Ljubljana Faculty of Mechanical Engineering	
21.7.2013		
	Name of assessor 2	Signature
25.3.2013	Dr. Ciril Arkar University of Ljubljana Faculty of Mechanical Engineering	
21.7.2013		

Commissioning Report / Handout certificate

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Project acronym : REMINING - LOWEX

BEST table number: 1g

1 Building data

Name	Multifamily building
Location	Polje 18 – 19
Community	Zagorje ob Savi
Category (BEST table reference)	Residential retrofitted
Net floor area [m ²]	1759 m²
Number of dwellings	22
Flat rate financing (€/m ²) (as in Annex I)	80
EC support	49.252 EUR

Notes:



2 Contracting companies

	Name & address	telephone & e-mail
Project Developer		
Architect		
Consultant		
Contractor	SP d.o.o., Zagorje ob Savi Cesta zmage 16b 1410 Zagorje ob Savi	+386 3 5655 500 spz.zagorje@siol.net
Installer	GP Vezaj d.o.o. Polje 4 1410 Zagorje ob Savi	+386 41 679 544

Commissioning Report

3 Building specification

3.1 Building envelope

Measure		Building specification	Commissioning
Façade/wall	W/m ² K	0,188	Yes
Roof	W/m ² K	0,165	Yes
Ground floor	W/m ² K	0,378	Yes
Windows	W/m ² K	1,1	Yes
Ventilation rate	h ⁻¹	0,5	No
Energy performance			

3.2 Space heating other

Measure		Building specification	Commissioning
Ventilation, infiltration			
Efficiency	kWh/m ² yr	34,9	Yes
Renewable			

3.3 Appliances & lighting

Measure		Building specification	Commissioning
Lighting		Energy saving bulbs	Yes
Cooling			
Appliances			
DHW			
Other			

Notes:

3.1 – Natural ventilation is used in dwellings. Ventilation rate is specified according to national regulations.

3.3 – According to results of a survey questionnaire energy saving light bulbs are used in dwellings.

4 Signatures

Date(s) of inspection	Name of assessor 1	Signature
25.3.2013	Prof. dr. Sašo Medved University of Ljubljana Faculty of Mechanical Engineering	
21.7.2013		
	Name of assessor 2	Signature
25.3.2013	Dr. Ciril Arkar University of Ljubljana Faculty of Mechanical Engineering	
21.7.2013		

Commissioning Report / Handout certificate

Grant agreement No : TREN07/FP6EN/S07.70839/038639

Project acronym : REMINING - LOWEX

BEST table number: 1h

1 Building data

Name	Multifamily building
Location	Polje 20 – 21
Community	Zagorje ob Savi
Category (BEST table reference)	Residential retrofitted
Net floor area [m ²]	1420 m²
Number of dwellings	26
Flat rate financing (€/m ²) (as in Annex I)	80
EC support	39.760 EUR

Notes:



2 Contracting companies

	Name & address	telephone & e-mail
Project Developer		
Architect		
Consultant		
Contractor	SP d.o.o., Zagorje ob Savi Cesta zmage 16b 1410 Zagorje ob Savi	+386 3 5655 500 spz.zagorje@siol.net
Installer	GP Vezaj d.o.o. Polje 4 1410 Zagorje ob Savi	+386 41 679 544

Commissioning Report

3 Building specification

3.1 Building envelope

Measure		Building specification	Commissioning
Façade/wall	W/m ² K	0,188	Yes
Roof	W/m ² K	0,166	Yes
Ground floor	W/m ² K	0,383	Yes
Windows	W/m ² K	1,1	Yes
Ventilation rate	h ⁻¹	0,5	No
Energy performance			

3.2 Space heating other

Measure		Building specification	Commissioning
Ventilation, infiltration	n _{50Pa}	2,1 h ⁻¹	Yes
Efficiency	kWh/m ² yr	43,1	Yes
Renewable			

3.3 Appliances & lighting

Measure		Building specification	Commissioning
Lighting		Energy saving bulbs	Yes
Cooling			
Appliances			
DHW			
Other			

Notes:

3.1 – Natural ventilation is used in dwellings. Ventilation rate is specified according to national regulations.

3.2 – In the selected dwelling the air change rate at 50 Pa was determined using method B (test of the building envelope) of SIST EN 13829:2000 standard.

3.3 – According to results of a survey questionnaire energy saving light bulbs are used in dwellings.

4 Signatures

Date(s) of inspection	Name of assessor 1	Signature
25.3.2013	Prof. dr. Sašo Medved University of Ljubljana Faculty of Mechanical Engineering	
21.7.2013		
	Name of assessor 2	Signature
25.3.2013	Dr. Ciril Arkar University of Ljubljana Faculty of Mechanical Engineering	
21.7.2013		

Commissioning Report / Handout certificate

Grant agreement No : TREN07/FP6EN/S07.70839/038639

Project acronym : REMINING - LOWEX

BEST table number: 1i

1 Building data

Name	Multifamily building
Location	Polje 22 – 23
Community	Zagorje ob Savi
Category (BEST table reference)	Residential retrofitted
Net floor area [m ²]	2190 m²
Number of dwellings	32
Flat rate financing (€/m ²) (as in Annex I)	80
EC support	61.320 EUR

Notes:



2 Contracting companies

	Name & address	telephone & e-mail
Project Developer		
Architect		
Consultant		
Contractor	SP d.o.o., Zagorje ob Savi Cesta zmage 16b 1410 Zagorje ob Savi	+386 3 5655 500 spz.zagorje@siol.net
Installer	GP Vezaj d.o.o. Polje 4 1410 Zagorje ob Savi	+386 41 679 544

Commissioning Report

3 Building specification

3.1 Building envelope

Measure		Building specification	Commissioning
Façade/wall	W/m ² K	0,188	Yes
Roof	W/m ² K	0,166	Yes
Ground floor	W/m ² K	0,383	Yes
Windows	W/m ² K	1,1	Yes
Ventilation rate	h ⁻¹	0,5	No
Energy performance			

3.2 Space heating other

Measure		Building specification	Commissioning
Ventilation, infiltration			
Efficiency	kWh/m ² yr	42,1	Yes
Renewable			

3.3 Appliances & lighting

Measure		Building specification	Commissioning
Lighting		Energy saving bulbs	Yes
Cooling			
Appliances			
DHW			
Other			

Notes:

3.1 – Natural ventilation is used in dwellings. Ventilation rate is specified according to national regulations.

3.3 – According to results of a survey questionnaire energy saving light bulbs are used in dwellings.

4 Signatures

Date(s) of inspection	Name of assessor 1	Signature
25.3.2013	Prof. dr. Sašo Medved University of Ljubljana Faculty of Mechanical Engineering	
21.7.2013		
	Name of assessor 2	Signature
25.3.2013	Dr. Ciril Arkar University of Ljubljana Faculty of Mechanical Engineering	
21.7.2013		

Commissioning Report / Handout certificate

Grant agreement No : TREN07/FP6EN/S07.70839/038639

Project acronym : REMINING - LOWEX

BEST table number: 1j

1 Building data

Name	Multifamily building
Location	Polje 29 – 32
Community	Zagorje ob Savi
Category (BEST table reference)	Residential retrofitted
Net floor area [m ²]	4897 m²
Number of dwellings	68
Flat rate financing (€/m ²) (as in Annex I)	80
EC support	137.116 EUR

Notes:



2 Contracting companies

	Name & address	telephone & e-mail
Project Developer		
Architect		
Consultant		
Contractor	SP d.o.o., Zagorje ob Savi Cesta zmage 16b 1410 Zagorje ob Savi	+386 3 5655 500 spz.zagorje@siol.net
Installer	ANMAX d.o.o. Ulica Mire Pregljeve 1 1270 Litija	+386 1 8981341

Commissioning Report

3 Building specification

3.1 Building envelope

Measure		Building specification	Commissioning
Façade/wall	W/m ² K	0,188	Yes
Roof	W/m ² K	0,133	Yes
Ground floor	W/m ² K	0,383	Yes
Windows	W/m ² K	1,1	Yes
Ventilation rate	h ⁻¹	0,5	No
Energy performance			

3.2 Space heating other

Measure		Building specification	Commissioning
Ventilation, infiltration			
Efficiency	kWh/m ² yr	48,9	Yes
Renewable			

3.3 Appliances & lighting

Measure		Building specification	Commissioning
Lighting		Energy saving bulbs	Yes
Cooling			
Appliances			
DHW			
Other			

Notes:

3.1 – Natural ventilation is used in dwellings. Ventilation rate is specified according to national regulations.

3.2 – In the selected dwelling the air change rate at 50 Pa was determined using method A (test of a building in use) of SIST EN 13829:2000 standard.

3.3 – According to results of a survey questionnaire energy saving light bulbs are used in dwellings.

4 Signatures

Date(s) of inspection	Name of assessor 1	Signature
25.3.2013	Prof. dr. Sašo Medved University of Ljubljana Faculty of Mechanical Engineering	
21.7.2013		
	Name of assessor 2	Signature
25.3.2013	Dr. Ciril Arkar University of Ljubljana Faculty of Mechanical Engineering	
21.7.2013		

Commissioning Report / Handout certificate

Grant agreement No : TREN07/FP6EN/S07.70839/038639

Project acronym : REMINING - LOWEX

BEST table number: 1k

1 Building data

Name	Multifamily building
Location	Ulica talcev 32 – 36
Community	Zagorje ob Savi
Category (BEST table reference)	Residential retrofitted
Net floor area [m ²]	3272 m²
Number of dwellings	51
Flat rate financing (€/m ²) (as in Annex I)	80
EC support	91.616 EUR

Notes:



2 Contracting companies

	Name & address	telephone & e-mail
Project Developer		
Architect		
Consultant		
Contractor	SP d.o.o., Zagorje ob Savi Cesta zmage 16b 1410 Zagorje ob Savi	+386 3 5655 500 spz.zagorje@siol.net
Installer	DOLAR&DOLAR d.o.o. Dobriška vas 18 3301 Petrovče	+386 3 5718 444

Commissioning Report

3 Building specification

3.1 Building envelope

Measure		Building specification	Commissioning
Façade/wall	W/m ² K	0,188	Yes
Roof	W/m ² K	1,321	Yes
Ground floor	W/m ² K	1,523	Yes
Windows	W/m ² K	1,1	Yes
Ventilation rate	h ⁻¹	0,5	No
Energy performance			

3.2 Space heating other

Measure		Building specification	Commissioning
Ventilation, infiltration			
Efficiency	kWh/m ² yr	92,0	Yes
Renewable			

3.3 Appliances & lighting

Measure		Building specification	Commissioning
Lighting		Energy saving bulbs	Yes
Cooling			
Appliances			
DHW			
Other			

Notes:

3.1 – Natural ventilation is used in dwellings. Ventilation rate is specified according to national regulations.

3.3 – According to results of a survey questionnaire energy saving light bulbs are used in dwellings.

4 Signatures

Date(s) of inspection	Name of assessor 1	Signature
25.3.2013	Prof. dr. Sašo Medved University of Ljubljana Faculty of Mechanical Engineering	
21.7.2013		
	Name of assessor 2	Signature
25.3.2013	Dr. Ciril Arkar University of Ljubljana Faculty of Mechanical Engineering	
21.7.2013		

Commissioning Report / Handout certificate

Grant agreement No : TREN07/FP6EN/S07.70839/038639

Project acronym : REMINING - LOWEX

BEST table number: 1I

1 Building data

Name	Multifamily building
Location	Ulica talcev 38 – 40
Community	Zagorje ob Savi
Category (BEST table reference)	Residential retrofitted
Net floor area [m ²]	2073 m²
Number of dwellings	38
Flat rate financing (€/m ²) (as in Annex I)	80
EC support	58.044 EUR

Notes:



2 Contracting companies

	Name & address	telephone & e-mail
Project Developer		
Architect		
Consultant		
Contractor	SP d.o.o., Zagorje ob Savi Cesta zmage 16b 1410 Zagorje ob Savi	+386 3 5655 500 spz.zagorje@siol.net
Installer	VENE d.o.o. Pod gozdom 1 1420 Trbovlje	+386 51 315 735

Commissioning Report

3 Building specification

3.1 Building envelope

Measure		Building specification	Commissioning
Façade/wall	W/m ² K	0,188	Yes
Roof	W/m ² K	1,719	Yes
Ground floor	W/m ² K	1,523	Yes
Windows	W/m ² K	1,1	Yes
Ventilation rate	h ⁻¹	0,5	No
Energy performance			

3.2 Space heating other

Measure		Building specification	Commissioning
Ventilation, infiltration			
Efficiency	kWh/m ² yr	62,8	Yes
Renewable			

3.3 Appliances & lighting

Measure		Building specification	Commissioning
Lighting		Energy saving bulbs	Yes
Cooling			
Appliances			
DHW			
Other			

Notes:

3.1 – Natural ventilation is used in dwellings. Ventilation rate is specified according to national regulations.

3.3 – According to results of a survey questionnaire energy saving light bulbs are used in dwellings.

4 Signatures

Date(s) of inspection	Name of assessor 1	Signature
25.3.2013	Prof. dr. Sašo Medved University of Ljubljana Faculty of Mechanical Engineering	
21.7.2013		
	Name of assessor 2	Signature
25.3.2013	Dr. Ciril Arkar University of Ljubljana Faculty of Mechanical Engineering	
21.7.2013		

