

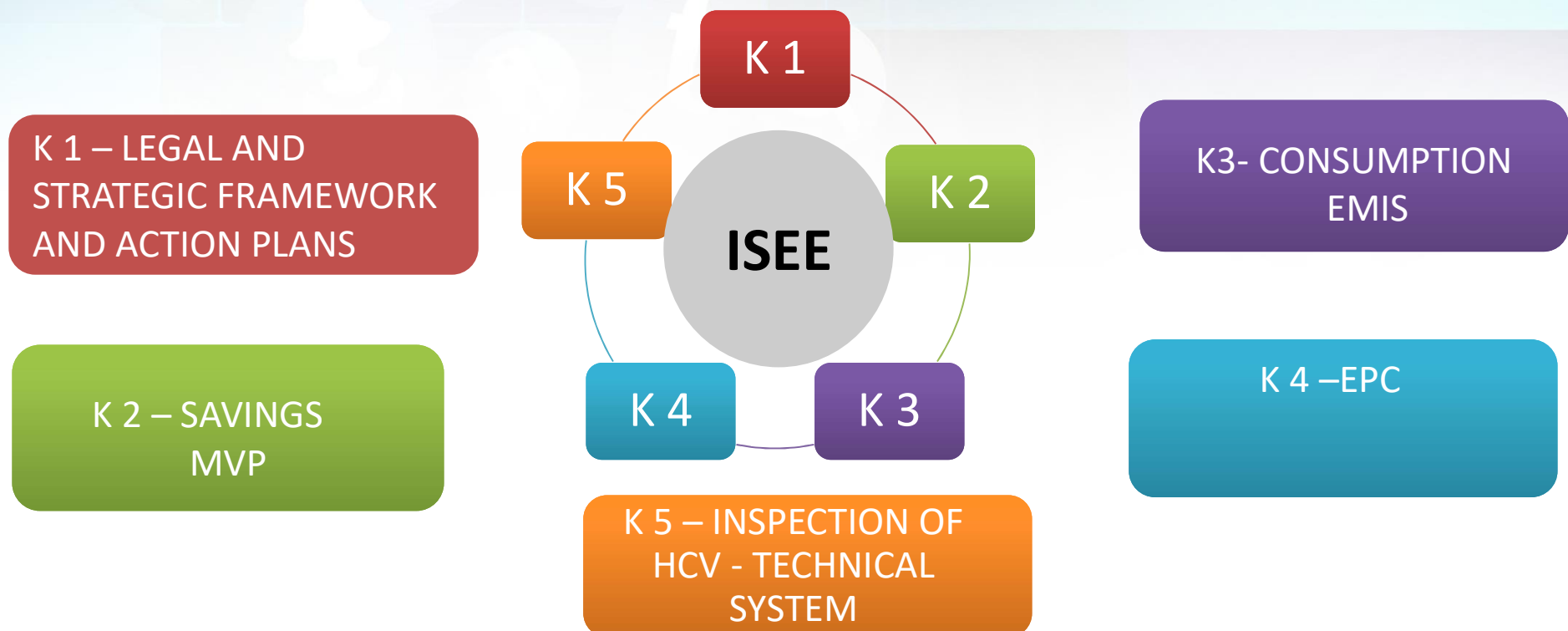


EPC REGISTER IN THE FEDERATION OF B&H

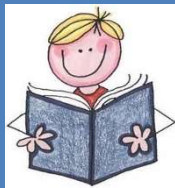
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Energy Performance of Buildings Directive.

ENERGY EFFICIENCY SYSTEM IN FB&H



EPC REGISTER



TRAINING PROGRAM

LICENSED BODY FOR:

1. PROGRAM FOR EDUCATION OF ENGINEERS -EXPERTS
2. PROGRAM FOR UPGRADING KNOWLEDGE OF ENGINEERS - EXPERTS



LICENSING

REQUEST FOR LICENSE:

1. PROGRAM FOR TRAINING PROGRAM,
2. EN. AUDIT AND EN. CERTIFICATION OF BUILDINGS



EN. AUDIT RAPOTRS

INPUTING THE DATA FROM REPORT OF EN. AUDIT FOR BUILDINGS



CONTROL

INPUTING THE REPORTS OF INDEPENDENT CONTROL

EPC REGISTER

EPC REGISTER

TRAINING PROGRAM

CONTROL

LICENSING

EN. AUDIT RAPORTS

NON REGISTERED USERS

- CITIZENS,
- NOTARY,
- REAL ESTATE AGENTS

LIMITED ACCESS ON
SPECIFIC EXPOSURES
FROM EACH
COMPONENT

ACCESS IS ALLOWED FOR EACH
COMPONENT FROM THEIR
RESPONSIBILITY

THEY LOG IN TO THE WEB
REGISTER

THEY CREATE AND INPUT THE
DATA DEPENDING ON THEIR

JURISDICTION

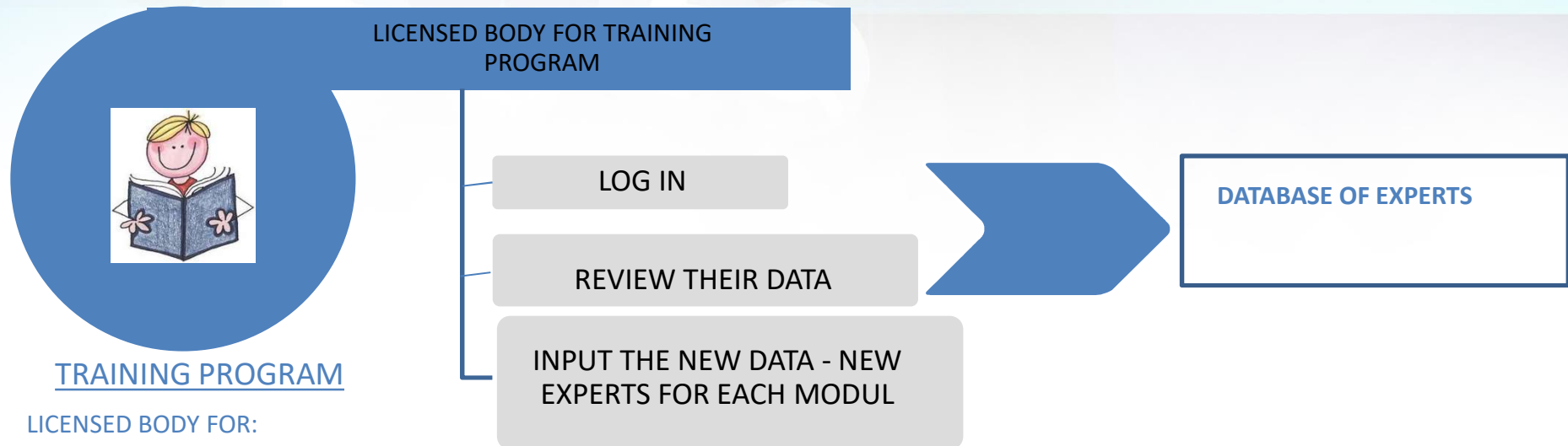
REGISTERED USERS

LICENSED BODY FOR TRAINING
PROGRAM – EXPERTS
LICENSED BODY FOR EN. AUDIT
AND EN. CERTIFICATION OF
BUILDING
INDEPENDENT CONTROL
RESPONSABLE CANTONAL
MINISTRIES
FMPP

6/23/2018

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EPC REGISTER



TRAINING PROGRAM

LICENSED BODY FOR:

1. PROGRAM FOR EDUCATION ENGINEERS -EXPERTS,
2. PROGRAM FOR UPGRADING KNOWLEDGE OF ENGINEERS – EXPERTS

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5

EPC REGISTER

documents
 Logs
 News
 Contact

Legal persons authorized to certify
 Authorized persons
 Trainers
 Issue certificates

Persons

Search:

Name	Address	Title	Company	Authorization type	Name of carrier
ADZEM ELVEDIN	TRG HEROJA 16, SARAJEVO	Dipl.ing.maš.		M1, M2	CETEUR DOO
AKMADŽIĆ VLAHO	FRA D.BUNTIĆA 94A, MOSTAR	B. Sc.		M1	CETEUR DOO
ALIHODŽIĆ ERNA	BOSANSKA 16, SARAJEVO	B. Sc.	DVOKUT PRO DOO	M1	Energy Saving Internatinal
ALJOVIĆ DŽEVAD	PROVING, M.PRELOGA BB, SARAJEVO	Dipl.ing.elektrotehnike	PROVING DOO	M1	CETEUR DOO
ALOMEROVIĆ ARNESA	PODGAJ 14 / 1,71000 SARAJEVO	Dipl.ing.maš.	ENOVA DOO	M1, M2	CETEUR DOO
ARNAUTOVIĆ NEDIM	HASANA SUŠIĆA7, SARAJEVO	Dipl.ing.maš.		M1	CETEUR DOO
ARSLANAGIĆ AZIM	DR.IVANA RIBARA 1, TUZLA	Dipl.ing.maš.		M1	CETEUR DOO
ARSLANAGIĆ NASIHA	AVDE HUME 19, SARAJEVO	dipl.ing.mašinstva		M1	CETEUR DOO
AVDIBEGOVIĆ DIKA	BULEVAR KULINA BANA 12 / X, ZENICA	Dipl.ing.maš.	INZA, Institute of Fire Protection and Explosion Ltd.	DESIGNATED, M1, M2, M3	INZA DOO
AVDIĆ JASMIN	TEHERANSKI TRG 13, SARAJEVO	DIPL.ING.ARH.		M1	CETEUR DOO

Showing 1 to 10 of 345 rows
Back Forward

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6

EPC REGISTER

LICENSING - REQUEST FOR LICENSE



LICENSING

REQUEST FOR LICENSE:

1. TRAINING PROGRAM,
2. EN. AUDIT AND EN. OF CERTIFICATION BUILDINGS

LICENSE FOR TRAINING PROGRAM

LICENSE FOR EN. AUDIT AND EN. CERTIFICATION

Link...

CHOOSE THE LICENSE TYPE

COMPLETE OF THE REQUEST FORM

SCAN OF REQUESTED DOCUMENTS - ATTACHMENT

APPLICATION IS SUBMITTED ONLINE FOR THE AUTHORIZATION

CONSIDERATION OF THE APPLICATION IN FMPP

- REQUEST IS APPROVED - ORIGINAL DOCUMENTATION ORDER
- ADDITIONAL DOCUMENTATION IS NEEDED
- REQUEST DENIED

DATABASE OF LICENSED BODY REGARDING THE TYPE

6/23/2018

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EPC REGISTER

BOSNA I HERCEGOVINA
Fedeacija Bosne i Hercegovine
Ministarstvo prostornog uređenja

Pravna lica nosioci obuke

Regist.broj ovlaštenja	Datum ovlašt	ID Broj	Naziv nosioca obuke	Adresa	Telefon
01	01/01/01	4200506910009	INZA lab-Institut zaštite od	Vitomira Lukića 12a, Sa	033/777-400,401
02	01/01/01	4200110840008	CETEOOR d.o.o.	Put života bb	033/563-580,581

EPEC REGISTER

BOSNA I HERCEGOVINA Federacija Bosne i Hercegovine Ministarstvo prostornog uređenja

Pravna lica ovlaštena za energetska certificiranje

Regist.broj ovlaštenja	ID Broj	Naziv nosioca obuke	Adresa	Datum ovlašt	MODUL1	MODUL2
01/11	4200289800003	PROVING D.O.O.	MILANA PRELOGA	01/01/01	X	X
01-M1/13	4227212080003	GRADEVINSKI FAKULTET	MATICE HRVATSKE	10/10/13		
01-M1/15	4200547270006	SARAJ INŽENJERING	ZMAJA OD BOSNE	7-15/06/15	X	
01-M2/11	4200110840008	CETEOR D.O.O.	TOPAL OSMAN PAŠE	09/02/15	X	X
01-M2/13	4201358320007	ENOVA D.O.O.	PODGAJ 14/1, SARAJEVO	16/08/13	X	X
02-M1/13	4200127810005	DVOKUT PRO D.O.O.	AVDE HUME 11, SARAJEVO	29/08/13		X
02-M1/14	4218080080000	J.P."ZENICA"	MEHMEDALJE TAR	26/11/14	X	
02-M2/11	4227203090004	ZAGREBINSPEKT D.O.O.	RUDARSKA 247, MOSOR	17/01/12	X	X
02-M2/12	42004159590008	MAŠINSKI FAKULTET	SAVILSONOVO ŠETALIŠTE	28/12/12	X	X
02-M2/13	4263287210006	EUROING D.O.O.	BUŽIMSKA 23, BIHAĆ	01/11/13	X	X
03/11	4200506910009	INZA, Institut zaštite od požara	Vitomira Lukića 12a, Sarajevo	01/01/01	X	
03-23-2-140/14SK	4209090300009	INZIO D.D.	BOSNE SREBRENE	11/09/14	X	
03-M2/14	4200214380009	ENERGOINVEST D.D.	HAMDJE ČEMERLIĆ	17/10/14		X
EE	201535630003	INZA LAB D.O.O.	VITOMIRALUKIĆA	11/4/04/14	X	X
EEE	209379120009	TEHNOPEKTROL d.o.o.	ĐORĐA MIHAJLOVIĆ	18/09/14	X	X
UPI/03-23-2-124/16	4209193450009	INPROZ D.O.O.	ARMije BiH 15 TUZLA	24/08/16	X	
UPI/03-23-2-216/11	4227203090004	ZAGREBINSPEKT D.O.O.	RUDARSKA 247, MOSOR	17/01/12		X
UPI/03-23-2-341/14SK	4227003590002	ALFA THERM D.O.O.	MOBIŠĆE POLJE BB MO	03/04/15		X
XXX		PRIVATNO LICE		01/01/01	X	X

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EPC REGISTER

REPORT OF ENERGY AUDIT AND ENERGY CERTIFICATE



REPORT OF ENERGY AUDIT

INPUT THE DATA FROM
REPORT OF ENERGY AUDIT

LOG IN

INPUT THE NAME OF BUILDING
CHOOSE EXISTING BUILDING
IF NOT, INPUT THE DATA FOR NEW ONE

INPUT THE DATA FOR NEW
BUILDING

DATABASE OF BUILDINGS

EPC REGISTER

Građevinski objekti 1 1 **Certifikat:** [REDACTED]

Naziv: **Naziv test123**
 Adresa: **Test adresa 1323211**
 Mjesto: **KLJUČ**
 Vlasnik: **Pravno lice vlasnik**
 K.Č.: **KC 123**
 Godi. izgr.: **1**

Tip objekta: Postojeći
 Tip sistema: Složeni
 Stamb/Nestamb: Nestambeni
 Tip nestamb. obj.: **INDUSTRIJSKE ZGRADE**

Korisna površina poda (grijani dio) objekta: **1.000**
 Obujam grijanog dijela objekta: **1.000**
 Površ. ovojnice zgrade: **1.000**

Faktor oblika zgrade: **1.000**
 Koef.transm.topl.gubitka po jed. površine omot. **1.000**


Način grijanja: **ETAŽNO**
 Izvor energije za grijanje: **ELEKTRIČNA ENERGIJA**
 Izvor energ. za pripremu sanit vode: **PRIRODNA I PRISILNA BEZ POV.TO**
 Način hlađenja: **CENTRALIZOVANI SISTEM**
 Izvor energije za hlađenje: **MAZUT**
 Način ventilacije: **CENTRALNA**
 Izvor energije za ventilaciju: **ELEKTRIČNA ENERGIJA**
 Tip obnovljive energije: **BIOMASA;PTV**
 Namjena obnovljive energije: **1**
 Iskorištenost obnovljive energ. %: **1.000**

Klimatska regija: **JUŽNI**
 Broj stepen dana grijanja SD (Kd/a): **1.000**
 Broj dana sezone grijanja Z(d): **1.000**
 Srednja vanjska temperatura u sezoni grijanja: **1.000**
 Jnutrašnja projektna temperatura u sezoni grijanja: **1.000**

Građevinski podaci **Utrošci energije** **Mapa**

Novi **Promjena** **Poništi** **Gledanje** **Briši** **Štampa** **Zatvori**

Kraj rada



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11

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REPORT OF ENERGY AUDIT AND ENERGY CERTIFICATE



REPORT OF ENERGY AUDIT

INPUT THE DATA FROM
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INPUT THE DATA FROM THE REPORT OF
ENERGY AUDIT FOR BUILDING

DATABASE OF BUILDINGS

DATABASE FROM REPORT OF
ENERGY AUDIT

EPC REGISTER

UTROŠCI ENERGIJE				
		<i>Stvarna potrošnja</i>	<i>Proračunata potrošnja</i>	<i>Preporučena mjera</i>
	Utrošci energije grijanja (kWh/god)	489.000	340.000	1
	Utrošci energije ventilacije (kWh/god)	20.000	15.000	1
	Utrošci hlađenja (kWh/god)	45.000	34.000	1
	Utrošci energije sanit.vode (kWh/god)	23.000	12.000	1
	Utrošci energije rasvjete (kWh/god)	15.000	16.000	1

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GRADJEVINSKI PODACI

		U (W/m ²)	U_{max} (W/m ²)	Zadovoljava/Nezadovoljava
Zidovi:	Prema garaži, tavanu	1	1	▼
	Prema negrijanom stubištu-hodniku	1	1	▼
	Prema tlu	1	1	▼
	Prema vanjskom prostoru	1	1	▼
Krov:	Ravni	1	1	▼
	Kosi	1	1	▼
Podovi:	Prema tlu	1	1	▼
	Prema garaži	1	1	▼
	Prema negrijanom podrumu	1	1	▼
	Prema vanjskom prostoru	1	1	▼
	Sa podnim grijanjem prema tlu	1	1	▼
Stropovi:	Prema negrijanom tavanu	1	1	▼
	Između stanova	1	1	▼
	Sa podnim grij. prema vanjsk. prost.	1	1	▼
Otvori:	Prozori	1	1	▼
	Vrata	1	1	▼
	Staklene, fiksne stjene	1	1	▼
	Krovni prozori	1	1	▼
	Balkonska vrata	1	1	▼
	Vanjska neprozirna vrata	1	1	▼

6/23/2018

C4E Forum - Panel Implications of the new
Energy Performance of Buildings Directive.

14

REGISTAR ENERGIJSKIH CERTIFIKATA

REPORT OF ENERGY AUDIT AND EN. CERTIFICATE



REPORT OF ENERGY AUDIT

INPUT THE DATA FROM
REPORT OF ENERGY AUDIT

LOG IN

INPUT THE NAME OF BUILDING
CHOOSE EXISTING BUILDING
IF NOT, INPUT THE DATA FOR NEW ONE

INPUT THE DATA FOR NEW
BUILDING

ENTER THE DATA FROM THE REPORT
OF ENERGY AUDIT FOR BUILDING

EPC SYSTEM GENERATES EN.
CERTIFICATES FOR THAT BUILDINGS

DATABASE OF BUILDINGS

DATABASE FROM REPORT
OF ENERGY AUDIT

GENERATING EN. CERTIFICATE
AND PROCESSING DATA FROM
REPORT OF ENERGY AUDIT

SYSTEM ASSIGNS A UNIQUE IDENTIFICATION
NUMBER TO THE ENERGY CERTIFICATE
WHICH IS CONSISTED OF 13 PREFERENCES
RELATING TO ID NUMBER OF THE
BUILDING FROM REAL ESTATE CADASTRAL +
LABEL OF LICENSED BODY + SERIAL
NUMBER IN REGISTRY

REGISTAR ENERGIJSKIH CERTIFIKATA

REPORT OF ENERGY AUDIT AND EN. CERTIFICATE



REPORT OF ENERGY AUDIT

INPUT THE DATA FROM
REPORT OF ENERGY AUDIT

LOG IN

INPUT THE NAME OF BUILDING
CHOOSE EXISTING BUILDING
IF NOT, INPUT THE DATA FOR NEW ONE

INPUT THE DATA FOR NEW
BUILDING

ENTER THE DATA FROM THE REPORT
OF ENERGY AUDIT FOR BUILDING

EPC SYSTEM GENERATES EN.
CERTIFICATES FOR THAT BUILDINGS

DATABASE OF BUILDINGS

DATABASE FROM REPORT
OF ENERGY AUDIT

GENERATING EN. CERTIFICATE
AND PROCESSING DATA FROM
REPORT OF ENERGY AUDIT

ENERGY CERTIFICATE GOT
UNIQUE ID NUMBER

ENERGY CERTIFICATE IS
READY FOR PRINT

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Energy Performance of Buildings Directive.

16

EPC REGISTER

ZA SVE OBJEKTE	OBJEKAT		Novi	Postojeći
	Vrsta zgrade			
	INDUSTRIJSKE ZGRADE			
	k.č./k.o.			
	Adresa			
	Test adresa 1323211			
ZA NOVE OBJEKTE	Mjesto			
	KLJUČ			
	Vlasnik/investitor/korisnik			
	Kenan			
	Izdavač			
	Godina gradnje			
ENERGETSKI CERTIFIKAT ZA NESTAMBENE OBJEKTE	Ep-Qh. nd. ref./Ak	kWh (m2a)	PRORAČUN 123.00	ALTERNATIVNO
	A+ ≤15		D	
	A ≤45			
	B ≤95			
	C ≤135			
	D ≤180			
	E ≤225			
	F ≤270			
	G >270			
	PODACI O IZRADIVACU CERTIFIKATA			
	Ovlašteno pravno lice	S		
	Imenovano lice u pravnom licu	01-M2/11		
	Registarski broj ovlaštenog pravnog lica	N		
	Broj certifikata	CETEOR D.O.O.		
	Datum izdavanja/Rok važenja	00/00/0000	14/01/1900	
Polpis	Počet			

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REPORT OF INDEPENDENT CONTROL



LOG IN

INPUT THE NAME OF LICENSED BODY
FOR CONTROL ITS EN. AUDIT

PERFORMING CONTROL



CONTROL

REPORT OF
INDEPENDENT CONTROL
OF ENERGY AUDIT

1st LEVEL OF CONTROL

REVIEWING ENERGY AUDITS
WHOSE HAVE BEEN CHOSEN BY
RANDOM LOOKING FOR
MISTAKES OR OMISSIONS

2nd LEVEL OF CONTROL

IF MISTAKES HAVE BEEN
DETECTED, INDEPENDENT
CONTROLOR, BY
HIMSELF, OBTAINS
ADDITIONAL CALCULATION,
USING DATA FROM EN. AUDIT

3rd LEVEL OF CONTROL

IF INDEPENDENT CONTROLOR DETECTED HUGE MISTAKES IN INPUT
DATA, HE /SHE GOES TO THE LOCATION OF BUILDING,
PERFORMS NEW ENERGY AUDIT PUTTING HIS/HER NEW DATA FROM
AUDIT,
PERFORMS NEW CALCULATION USING NEW DATA AND GETS THE
RESULTS.

IF THE RESULTS WILL BE DIFFERENT FROM ENERGY AUDIT REPORT OF
LICENSED BODY, INDEPENDENT CONTROLOR GIVES NEGATIVE SIGN FOR
REPORT OF THAT LICENSED BODY

6/23/2018

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Energy Performance of Buildings Directive.

18

EPC REGISTER

REPORT OF INDEPENDENT CONTROL



CONTROL

REPORT OF
INDEPENDENT CONTROL
OF ENERGY AUDIT

LOG IN

INPUT THE NAME OF LICENSED BODY
FOR CONTROL ITS EN. AUDIT

PERFORMING CONTROL

INPUT THE REPORT OF INDEPENDENT
CONTROL

DATABASE REPORT OF
INDEPENDENT CONTROL OF
ENERGY AUDIT



THREE NEGATIVE REPORT FOR
THE SAME LICENSED BODY
FMPP SUBTRACTED LICENSE



THANK YOU FOR YOUR ATTENTION

Federal Ministry for Physical Planning

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Buildings Directive.

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