Sustainable housing, case Estonia

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Education

EKYL's training centre is a GENEVA UN CHARTER Centre

Haridus- ja Teadusministeerium
Estonian Ministry of Education and Research

ESTONIAN QUALIFICATIONS AUTHORITY
Kutsekoda
Женевская хартия ООН об устойчивом жилищном хозяйстве

Обеспечить доступ к доступному

lance for the implementation of the Geneva UN Charter on Sustainable Housing
EKYL's training centre

To offer its members a universal, professional, high-quality service - legal services, representation in courts, bookkeeping-consultations and trainings in EKYL's training centre.
Support to Housing Sector Reforms in Ukraine
e – education in housing

• e – обучения - лицензия от Министерства Образования на выдачу дипломов профессиональных руководителей квартирных товариществ

• ОБУЧЕНИЕ РУКОВОДИТЕЛЯ КВАРТИРНОГО ТОВАРИЩЕСТВА

moodle

Empowering educators to improve our world
This country profile on the housing sector of Belarus not only provides in-depth analysis and policy recommendations to help policymakers develop strategies and programmes but also focuses on specific challenges or achievements within the housing sector that are of particular concern to Belarus.

http://ekyl.ee/koolitus/oppereisid/oppereis-2019/

EKÜL GENEVA JAADLA
Housing Europe helps to respond to requests for information from countries with housing systems in transition. It serves as a platform to bring together current or former experts from within Housing Europe Members and experts recommended by Members from e.g. academia or other entities specialising in housing.

16th of April 2019 Tallinn

- 4th meeting of the Ad Hoc Working Group in support of countries with housing systems in transition

- Which housing system to choose & how to finance?
Sustainable innovation
NZEB Renovation with prefabricates elements

LASER SCANNING

- 10 scan stations; 7 reference points
- Average resolution – 8300p/m²
- Duration: 1-2 days
NZEB Renovation with prefabricates elements

- Dimensions of elements $\sim 9.3 \times 2.7$ m
- 2-3 windows were preinstalled in factory
- Installation of elements: ideally 15...20 minutes
NZEB Renovation with prefabricated elements
NZEB Renovation with prefabricates elements

RENEWABLE ENERGY

Solar energy:
• PV-panels for electricity
  (55 panels with 260 W, total 14 kW)
• Solar collectors for hot water
  (50 panels with total area of 100 m²)
NZEB Renovation with prefabricates elements

WASTEWATER HEAT RECOVERY

- Grey water (sinks and showers) system is connected with the heat recovery unit
- Heat of the waste water is used for preheating the cold water before the heat substation
NZEB Renovation with prefabricates elements
Video
Sustainable housing solution
GENEVA UN CHARTER Centre

EKYL's training centre in Estonia can help you!
Thank you!
And happy World Habitat Day