



city of good thoughts

Estonian flag



About Estonia

Letter Õ



Some of the most important words:

Õnn - Happiness

Õrnus - Tenderness

Õhk - Air

Õlu - Beer



RE GREEN EN

Regional Policies
Towards **Green** Buildings



TREA
Region of Tartu



Study Visit Program

10 - 11.20 Welcome coffee at Tartu Science Park.

Overview of national and regional policies in Estonia.

Transfer to Palamuse borough

12 - 13.30 "Palamuse parish and Community Center –

first attempt of a passive office building in Estonia“

"Ground Source Heat Pump district heating under design in Palamuse parish“

13.30 Lunch at Palamuse

Transfer to Elva

15 - 16 Presentation of Elva and local "greening" policies.

"Complex renovation of small town district heating - example of Elva“

19 Project dinner at Pühajärve

Thursday, July 4th

10 - 11.30 Meeting at Tartu Town Hall. Local policies of "greening" the city.

Sustainable Transport in Tartu

11.30 - 13 Renovation of apartment buildings supported by loans and grants.

Tour by bus.

13 End of study visit



Welcome to Tartu



- Second largest city in Estonia
- Population – 104 000, Area – 39 km²
- Archeological evidence from 5 c A.D. First mentioned 1030 A.D.
- Some features:
 - Flag of Tartu derives from times when the city was under Polish-Lithuanian rule 1582 -1625
 - Academia Gustaviana founded 1632 by Gustav Adolf of Sweden was the second university after Uppsala in Swedish Empire
 - Tartu was a closed city until 1991. Strategic bombers airbase is now abandoned. Part of its former runway is at the moment a construction site of a National Museum.



Welcome to Tartu



TARTU SCIENCE PARK

- The first science park in Baltics.
- Founded in 1992 by Tartu City, Tartu County and the two universities
- Most important divisions:
 - Business Incubator
 - Protolab – prototyping services in precision mechanics and apparatus building
 - Tartu Demo Centre – environment for mobile developers
 - Nanolab – clean room facilities for nanotech and electronics

Welcome to Tartu



Tartu Regiooni Energiaagentuur
Tartu Regional Energy Agency

- Founded in 2009, NPO
- Founders: Tartu Science Park, City of Tartu
- Main activities:
 - Bioenergy – energy from wood
 - Regional and municipal development plans for energy management
 - Energy efficiency in buildings
 - Consulting and awareness raising in abovementioned issues
- 6 employees / 4 full time



Welcome to Tartu

Activities and Works:

- Energy and housing strategy for Tartu until 2030
- Energy consumption and efficiency analyses of municipal buildings
 - Stage 1, Schools and kindergartens – completed
 - Stage 2, Administrativ, cultural buildings, gyms – completed
 - Stage 3, Detailed analyses of seley buildings based on previous studys - ongoing
- South Estonian Bioenergy Potential
- Tartu Region Energy Balance
- District Heating Feasibility Study
 - Elva
 - Otepää
- Regular consulting on energy related issues in 6 Counties
- Main organizer of annual Estonian Sustainable Energy Week
- etc.



Welcome to Tartu

Participation in projects

- Bio-En-Area
- Meshartility
- Recommend