

COFREE

COFREE promotes using reed (*Phragmites australis*) biomass as a local bioenergy source and construction material in Finland, Estonia and Latvia.

RENEWABLE ENERGY FROM REED

- Summer reed is processed to produce biogas
- Biogas plant fed partly with reed – good experience
- Dry winter reed is chopped and pressed into pellets before burning
- Combustion tests
- Testing reed/wood mixture pellets
- COFREE develops ways to harvest, transport and process reed



Photo: Anne Hemmi

CONSTRUCTION

- Project promotes using various construction materials from reed
- Different reed wall structure and insulation tests
- Reed molding tests
- Building information card in Finland with a lot of updated information to promote using reed in modern thatched roofs, wall structures etc.



Photo: Kristina Akermann

INTEGRATED COASTAL MANAGEMENT

- Creating a management plan for the utilization of reed beds assures optimal and sustainable utilization of reed biomass, which has positive effects on water quality and biodiversity



Photo: Mikko Moisalo

ENTREPRENEURSHIP

- Awareness of reed possibilities and entrepreneurship are promoted by curricula, DVDs, seminars and workshops

FUTURE

- COFREE partners look for new opportunities and partnerships to cooperate in reed business
- We are interested in making new contacts to develop further cooperation in reed research and development
- Please find our business cards and contact details below. If you would like to have further discussion with us, please leave your contact information into the box below. Thank You!
- More information, results and contacts at www.cofreen.eu

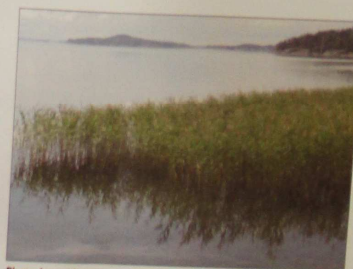


Photo: Anne Hemmi