

### Newsletter no. 2

### **BRITA in PuBs**

November 2005

# Goals reached in highly innovative low energy community centre in Borgen, Norway.

The renovation of Borgen Community Centre has been completed. The goal was to reduce energy consumption by 50% or better. The goal has been reached by a number if innovative low-energy building technologies covering additional insulation, a natural hybrid ventilation system with inlet towers and underground culverts and heat pump heating.

### First BRITA in PuBs Reports available soon

The BRITA in PuBs partners are pleased to announce that the first public results of the project will be publicly available soon. The reports, all of them due after the 18th project month, will be offered for download on the project website (www.brita-in-pubs.com). The documents are:

- Communication Guide
- Overview on international Financial Schemes
- Report on the Concept Development of the Demonstration Buildings
- Proceedings of the 1st Common Eco-buildings Symposium that will take place in Berlin, 22-23 November 2005

## 2 Wind Turbines on BRITA in PuBs Demonstration Buildings

2 wind turbines partly funded by BRITA in PuBs.project have been installed on the Innovation Centre building of Plymouth College of Further Education, situated in the South West of the UK. The wind turbines are mounted directly on the building. The projected output for both amounts to 33800 KWh/pa.

# New culture centre showing 50% energy savings inaugurated in Valby, Copenhagen.

On September 3, 2005 Provehallen was inaugurated – a new (completely renovated/retrofitted) sports- and culture centre in Valby, Copenhagen. The predicted heating and electricity consumption will be about **half of** what they would have been if the energy saving measures introduced by the BRITA-in-PuBs project had not been carried out. The energy saving was reached by a combination of innovative technologies.

## Prefab slab buildings renovation Experience.

Cost-effective heating energy savings on prefabricated slab buildings is an issue of great importance due to the large number of this type of buildings that exist in Europe and now are in need for renovation. Considerable savings have been realised within the promoter program: "Energy Redevelopment EnSan" in which modernisation concepts using innovative materials and technologies have been developed and demonstrated.

To view the news in full go to: <u>www.brita-in-pubs.com</u>