

## Important issues to consider regarding solid fuel boilers and EUP

SBBA hereby wants to share our thoughts regarding EUP and solid fuel boilers, focusing on task 2 and 3 so that they can be considered in the ongoing work. SBBA is the business organisation for the Swedish Boiler and Burner companies.

Sweden is a leading European nation when it comes to bio-energy and heating of domestic houses with pellet and solid bio energy fuel. For the year 2006 for example more pellet appliances were sold in Sweden than in the other big bioenergy-nations Austria and Germany together.

The SBBA member companies have for several years supplied the Swedish and European markets with pellet burners and boilers and also wood log boilers. We have set up a cooperation with Swedens and one of Europes leading bio-energy Test, Research and Development companies<sup>1</sup> regarding EUP Lot 15 and together we have a lot of experience regarding subsidiary programs, new technologies, test and product standards, labelling schemes, market data etc. We would like to share these experiences with you.

We consider the following issues very important regarding Solid Fuel Small Combustion installations:

### General

In the ongoing preparatory study and in the coming suggestions of implementing measures, it is very important to consider both the *energy efficiency aspect* and the *greenhouse effect aspect* of various technologies. It must be so that the excellent CO<sub>2</sub> properties of bio energy appliances compared to fossil based technologies, is taken in to account when it comes to labelling schemes, phasing out programs, subsidiary schemes etc.

If subsidiary schemes are suggested as an implementing measure it is very important that they are “designed” correctly. We have some bad experiences in Sweden.

### Task 2

- SBBA can supply you with aggregated market data regarding pellet and wood log boiler appliances
- It is important that pellet boiler and multi-fuel boilers (wood/electricity, pellet/electricity etc) become “product cases”. It is important that pellet boilers do not get mixed up with other bio energy combustion appliances since they have other emission properties.
- The market for solid fuel appliances has changed rapidly in the last two years, in favour of pellet boilers and solid fuel fire places. It is therefore important that data from 2006 and 2007 are used, not from 2004!
- It is important to highlight country-specific conditions. This was not done in enough detail in the preparatory studies for EUP Lot 1 and 2, leading to suggested implementing measures which are “very hard” to introduce and sometimes counter-active.

### Task 3

- SBBA can supply you with contacts regarding the latest Swedish research on bio energy appliances. Right now we are participating in a program called “Small scale heat supply using bio – fuel” with about 30 different projects.

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