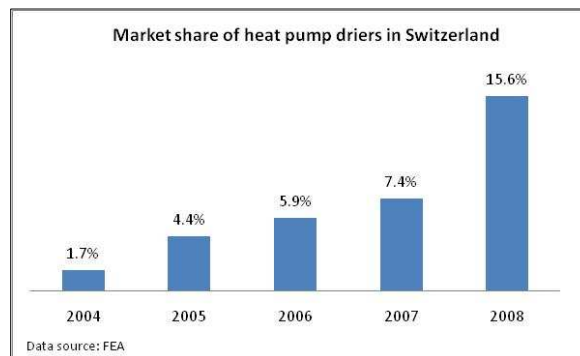
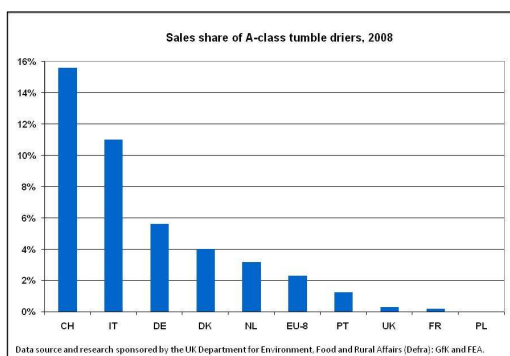


Promotion of heat pump driers: success in Switzerland

Across Europe, drying laundry with electrical driers is becoming more and more popular. This trend causes electricity consumption by driers to rise considerably in the next few years.

Promotion of energy efficient heat pump driers helps to limit this increase in electricity consumption. Using only half the electricity of conventional driers, heat pump driers exceed the energy label threshold of class A by far.

In most European countries, heat pump driers yet accounted for a market share of less than 4% in 2008. In Switzerland (15.6%) and Italy (11%) however, the breakthrough has been reached. Switzerland even sets class A as minimum efficiency requirement: from January 2012, only class A driers will be allowed on the Swiss market. The success of heat pump driers in Switzerland was promoted by Topten and its partners, among them the City of Zurich, which launched procurement and rebate programs.



Policy recommendations for Europe include the announcement of minimum efficiency requirement following the Swiss example and promotion programs. Furthermore, a revision of the EU labelling scheme is highly recommended: today the label does not visualize the fact that class A driers are twice as efficient as conventional (class C or today also B) driers. More than 30 billion kWh could be saved by replacing conventional by heat pump driers.

More information

- Policy recommendations tumble driers: www.topten.info/index.php?page=dryers_rg
- Promotion of energy-efficient heat pump driers. J. Nipkow, E. Bush. Presented at EEDAL 2009: [www.topten.info/uploads/File/Efficient Heat Pump Dryers - EEDAL 09.pdf](http://www.topten.info/uploads/File/Efficient%20Heat%20Pump%20Dryers%20-%20EEDAL%2009.pdf)
- Press release of the Swiss federal council, June 2009 (de, fr, it): www.bfe.admin.ch/energie/00588/00589/00644/index.html?lang=de&msg-id=27628