

# PROGETTO FUOCO®

Mostra internazionale di impianti ed attrezzature per la produzione di calore ed energia dalla combustione di legna

International exhibition of plants and materials for wood-fired heating

Internationale Fachausstellung für Wärme- und Energieerzeugungs-anlagen und -geräte mit Holzverbrennung

Exposition internationale des systèmes de chauffage et d'énergie à bois



## THE NUMBERS FOR ITALY'S NATIONAL WOOD BIOMASS HEATING MARKET

- There are 6.3 million biomass-based heating systems in Italy.
- After methane, biomass is the second biggest source of fuel for household heating. 21% of families use firewood as their main fuel and 4% use pellets.
- 15% of families with a heating system that runs on firewood or pellets have installed innovative, highly efficient technology.
- Firewood makes up 92% of the biomass used for household heating.
- The use of pellets is more widespread in the North of Italy and less so in the Centre and South, with the exception of Sardinia and Umbria.
- Italian families spend an average of €1,600 a year on energy, with the biggest share of this going on heating. 21% of families have made investments to cut their heating costs.
- 460,000 biomass-based heating systems are installed each year, accounting for 26% of all new installations (1,800,000 in total). This figure increases to 31% if new constructions are included.
- Pellet-burning stoves are the biggest selling biomass-based heating systems in Italy.
- Italy makes up more than 50% of the European pellet-burning stove market.
- More than 1,800,000 items of firewood and pellet-burning household equipment are sold in Europe each year, 35% of which are made by Italian companies. 470,000 run on pellets (90% of which are made by Italian companies) and more than 1,330,000 run on firewood (15% of which are made by Italian companies).

*By the Italian Agroforestry Energy Association (AIEL)*

*Sources: AIEL 2015, REF-e 2015 and ISTAT 2014*