



Woody
Fire



 **FLORIAN**

REDISCOVER WOOD HEATING

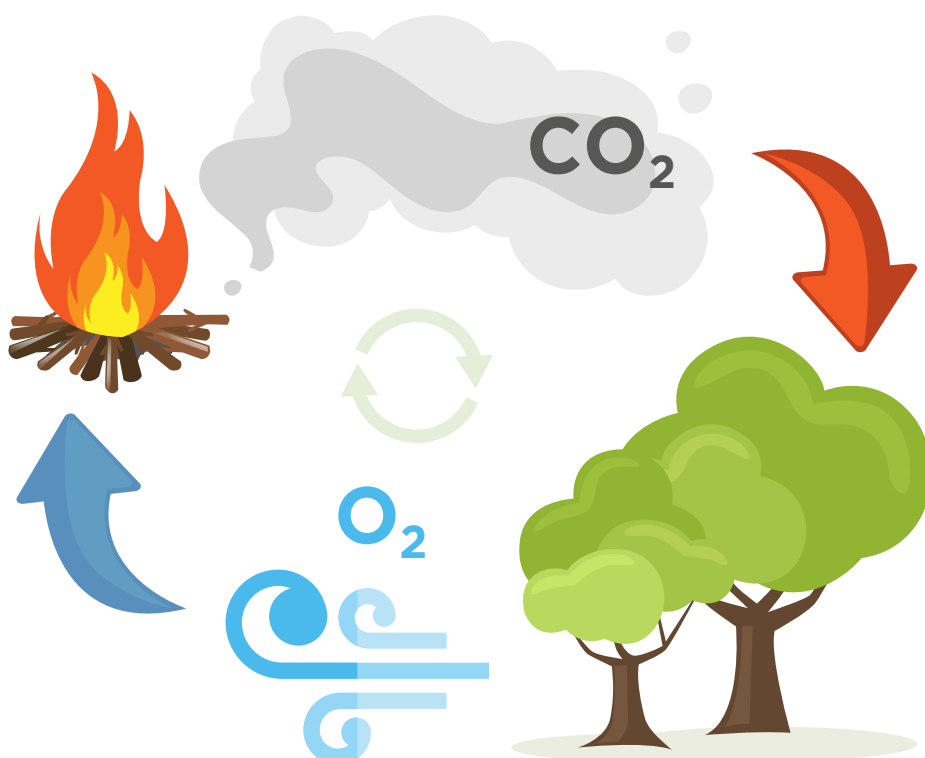
A CONSTANT AND SUSTAINABLE GROWTH

The spread of ecological awareness within society has been a constant phenomenon already for some years: far more than a mere transient trend, the topics of environmental sustainability have by now become part of the average consumer's culture.

A contribution to that is certainly made by the changed economic scenario in which renewable sources of energy, such as fuel wood, are offered, as economically feasible and rational solutions, especially within a family context.

A social and economic transformation to which the ecological consciousness of the Florian group responds, through Flo.it, with a new line of fuel products ranging between the classic firewood on pallets and Large Retail products such as the Briquettes and the Sticks, down to the waste products for biomass plants.

Flo.it implements the eco-sustainability mission of Florian: reintroducing scrap materials into the production cycle, retrieving energy and reducing the ecological imprint of activities.



A MORE ECOLOGICAL FOOT-PRINT

The ecological footprint is the value that calculates how many natural resources are needed to compensate for human activity. Heating with wood has an optimal ecological footprint because burning the wood of a plant produces less co2 than that absorbed by the plant during its life



CHOOSE WOOD HEATING



FIREWOOD: IT'S MORE ECOLOGICAL

Thanks to its carbon footprint wood is a **renewable and limitless natural source of energy**.



FIREWOOD: CONSUMES LESS

Heating with wood requires **one third of the consumption needed to heat up** with fuel/diesel, for example.



FIREWOOD: IT'S MORE AFFORDABLE

Heating using firewood allows you to **reduce costs** both for families and for industries



FIREWOOD: A MORE PLEASANT AND COMFORTABLE ALTERNATIVE

The wood fire creates a **more enjoyable atmosphere in the house**, where the stoves and fireplace are the real heart objects, representing very nice furnishing components

WOODYFIRE: BETTER WOOD FOR BETTER HEATING

Not every firewood is equal: the more dried the wood is better is the capacity of producing heat.

The best dried wood on the market has a 20% humidity rate.

We improved our product range thanks to the experience of Florian Group in the drying process.

We produce more efficient wood with a 10-12% humidity rate with consequently a better heat capacity.

This means less wood consumption, smoke and dirt; in addition the chimney maintenance turns out to be easier.



A COMPLETE LINE OF WOOD FUELS

NATURAL FUELS

Woody Pellet
Woody Briketts
Woody Stick

FIREWOOD

Firewood in pallets
Small board pieces



Biofuel are solid fuels obtained by chipping raw material that consist of broadleaved essences, exclusively in the form of logs and all derivatives such as refile, chips and sawdust.

The production process is ecological: drying and pressing process of only raw material.

The products high quality derives from the exclusive use of wood without the addition of additives.

CERTIFICATIONS

**ENPLUS: CERTIFIED,
ECONOMICAL AND
RENEWABLE PRODUCTS**



WHY TO CHOOSE ENPLUS CERTIFIED PELLETS?

- **The certified Pellet EnPlus** is produced from raw sawdust wood free of bark, additives or pollutants.
- Sawdust is dried, compacted and pressed in small cylinders. **A real energy heap!**
- Enplus pellet is a **renewable, safe and affordable energy source** for heating houses and producing hot water.
- Enplus pellet contributes to the **reduction of co2 emissions** against climate change
- Enplus pellet is a **certified quality product**: buying enplus certified pellets guarantees a controlled product throughout the integrated supply chain, from the raw material to the final consumer.

Woody Pellet



FEATURES

Essence Hardwood

Length 40 mm max

Diameter 6 mm \pm 1

Ash content \leq 0,6%

Moisture 7,6%

Calorific value $>$ 5,0 kWh/kg

Bulk density 600 kg/m³

Mechanical durability \geq 98% weight

Binding agents none

Packaging 15 kg bags

Woody Pellet



FEATURES

Essence Spruce

Length 40 mm max

Diameter 6 mm \pm 1

Ash content \leq 0,5%

Moisture 5,6% max

Calorific value $>$ 4,82 kWh/kg

Bulk density $>$ 651 kg/m³

Mechanical durability \geq 98% weight

Binding agents none

Packaging 15 kg bags

WOODY -BRIKETTS

Woody Briketts are obtained by mechanically compressing wood shavings and sawdust. Quick and convenient to use, Briketts are an alternative and innovative heat source made exclusively of selected raw materials.

FEATURES

Essence Hardwood

Length 25 cm

Diameter 7,8 - 8 cm

Ash content 0,7%

Moisture 6,5%

Calorific value 18.7 MJ/Kg / 5.2 kWh/kg

Binding agents none

Packaging 10 kg +/- 1,5 % boxes



TRONCHETTO

Virgin wood compressed under high pressure without the addition of additives or adhesives, stored in convenient 24-piece packs.

FEATURES

Essence Hardwood

Length 22,5 - 24 cm

Diameter 8 mm \pm 0,3

Ash content 1 - 2%

Moisture 10% \pm 1,0 (Norma DIN 51718)

Calorific value 5,44 kWh/kg

Binding agents none

Packaging 20 kg boxes



WOODY - STICK

Woody Stick are solid wood pieces with no bark, maximum length of 25 cm. Compact, suitable for all types of fireplaces and stoves, they are easy to light, maintain a constant flame and burn slowly.

FEATURES

Essence Hardwood

Length Max 25 cm

Packaging 9 kg boxes



FIREWOOD



OAK PALLETS

FEATURES
Essence Oak
Length 250/330/500 mm
Pallet size 1x1x1.8 mt



BEECH PALLETS

FEATURES
Essence Beech
Length 250/330/500 mm
Pallet size 1x1x1.8 mt



ASH PALLETS

FEATURES
Essence Ash
Length 250/330/500 mm
Pallet size 1x1x1.8 mt

SMALL BOARD PIECES

FEATURES
Essence Oak and Ash
Length Max 25 cm
Pallet size 80x120x120 cm



