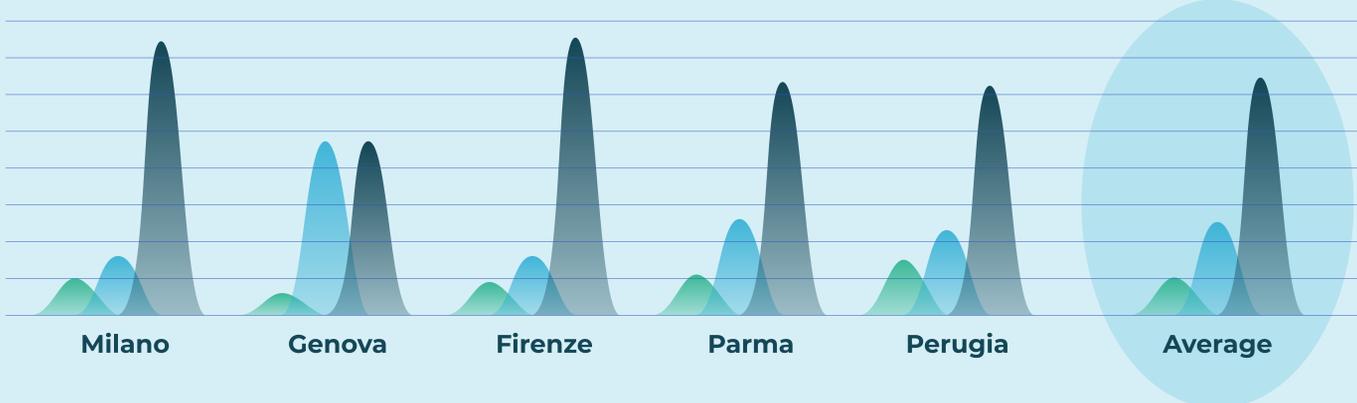


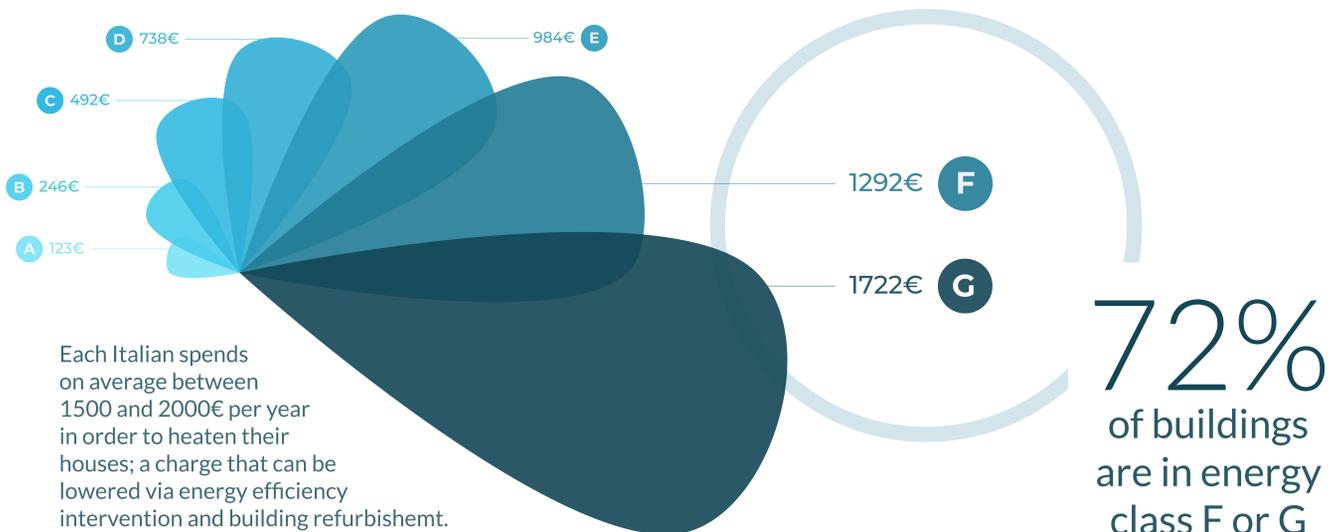
SOURCES OF POLLUTION INCIDENCE

Average daily CO2 emissions



Thermic installations used for buildings heating are responsible of a very high percentage of the daily CO2 emissions that, during winter, only in Italy, are between 47% and 75%; significant is also their role regarding daily emissions of particles PM10 and PM2.5, major local pollutants, during winter time.

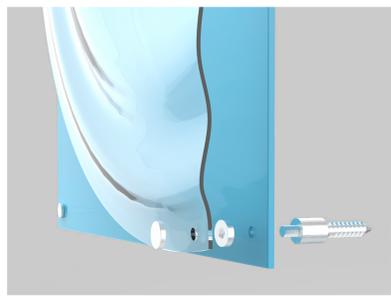
- **Transport systems**
(Car trafic, public and private, in city environment)
- **Industrial production processes**
(Production cycles of industries, public and private)
- **Thermic installations**
(Industrial type thermic installations both private and public)



In order to lower pollution emissions and managing costs for the user, we need to think of a total intervention addressed to the energy need reduction (insulation) that passes through renewables power generators and ends in electrification of primal services, heating and kitchen. WOLL is our answer to electrical heating, a coupling of design and efficiency, ideal for refurbishment and new buildings NZEB.

SOLUTION

WOLL is an innovative heated design furniture, based on a special conductive glass, micrometric metal coated, that heatens if traversed by electricity, using those properties we developed a wall device, declinable in various formats, adressable via wireless, smartphones and domotic systems, that adapts to every need of space and, differently from standard radiators, doesn't need plumbing or masonry intervention. With WOLL the glass comes to life.



WOLL is an active elemnt of the room, thanks to its thermic power and hypnotic design it gives the environment a relaxing atmosphere.

Its form takes inspiration from the water zen, creating on the wall a vertical lake, indented with concentric circles expanding like the heat it gives to the room.



HARDWARE
Traditional electronic + microparticulate metal oxides

TECNOLOGY



SOFTWARE
Semiautomatic, supervised ML protocols

INTELLECTUAL PROTECTION

model N. 007694856-0001

STATE OF ART



REFERENCE MARKET

B2B + B2C

Appeal

