

PARTNER: AFE

SUCCESS STORIES ON STRATEGIC ROLL-OUT

AT LOCAL-REGIONAL LEVEL

Integrating 50/50 in San Marcellino swimming pool

During the project development AFE has promoted 50/50 project implementation through education of staff and visitors of San Marcellino swimming pool, an important public sport site in the south area of Florence city, about a careful use of the structure as much as possible to reduce fuel consumption. Then choosing and making installation to the municipality of Florence devices to control power consumption of the sports site.

This initiative has been replicated by observers of the project in other sport facilities.

In particular, Florence municipality has also encouraged the inclusion of 50/50 as an action in other swimming structures.

The San Marcellino sports facility of 5000 square meters divided in indoor swimming pool, locker rooms with showers, an indoor gym with volleyball/basketball court. The swimming pool measure 25 x 16 meters, used throughout the week and all day till late in the evening. This is a very old structure with the greatest heat loss.

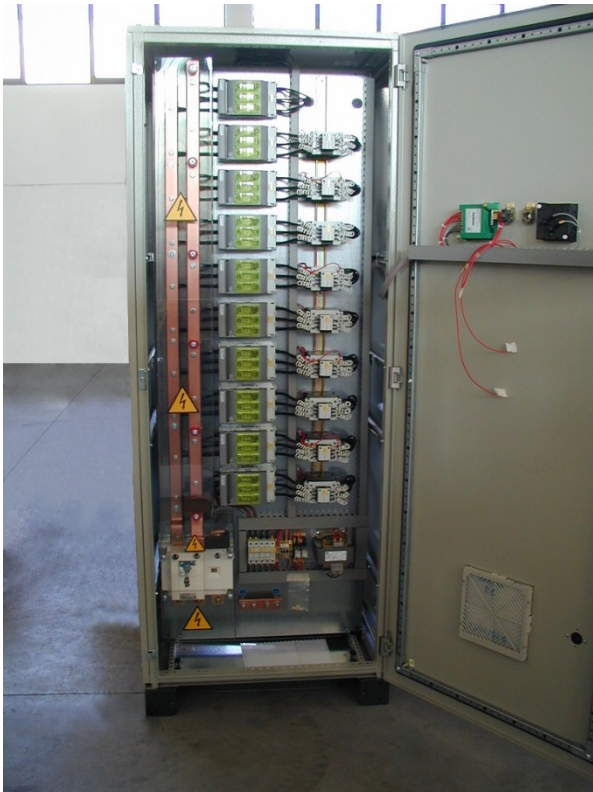
The project will educate staff and visitors in a more careful use of the structure as much as possible to reduce fuel consumption.

Energy sources used in building: *Natural gas boiler with air heaters distribution.*

Total area (in m2): 5.000 mq



Pool thermal cover



Reactive Power Control Relay



San Marcellino swimming pool (external)



San Marcellino swimming pool (inside pool)



San Marcellino swimming pool (inside camp)