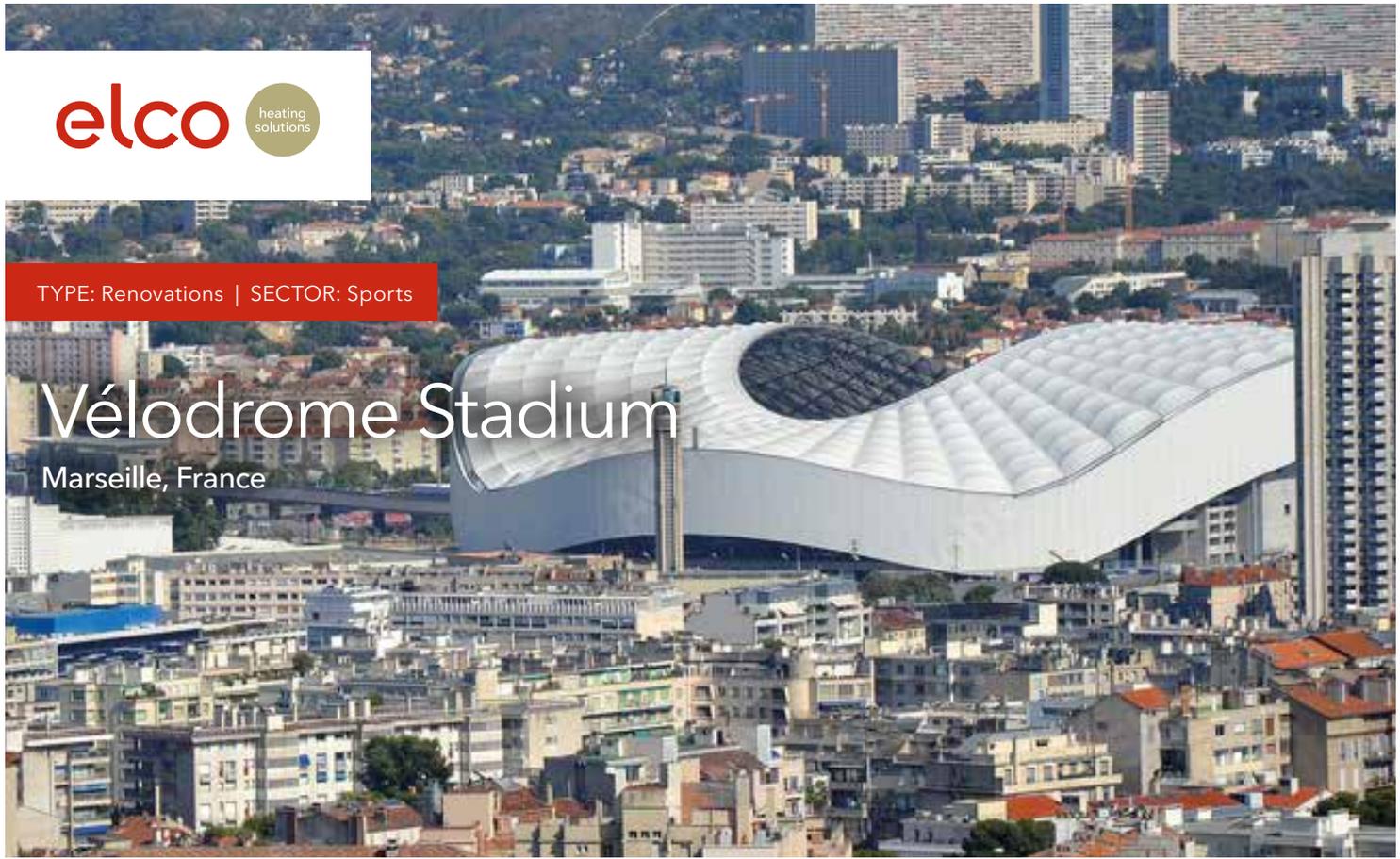


Vélodrome Stadium

Marseille, France



ELCO ensures Vélodrome Stadium benefits from efficient hot water generation.

As part of an extensive refurbishment, the Stade Vélodrome of Marseille, the emblematic stadium of the OM football club, needed to update its boiler plant to provide spectators, employees and athletes with highly efficient water generation. ELCO supplied two THISION® L EVO DHW boilers, designed to provide reliable hot water all year round.

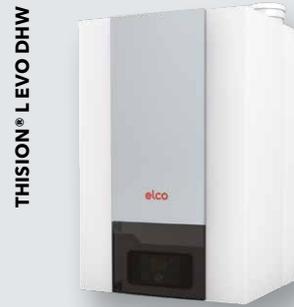
The challenge

On the site of the legendary Velodrome stadium in Marseille, the challenge was to find a high-performance, energy efficient, system to meet domestic hot water needs. The ELCO solution with THISION® L EVO DHW systems was chosen by the installer Eiffage Energy and the contractor: Bouygues Energie.

Comment

Scham Baichoo, sales representative for the area, comments: "The particularity of the site is that the showers for the entire Olympique de Marseille team after their football matches, for approximately 30 to 40 players, must be provided at a specific time. Bouygues Energie was also looking for a system that was very efficient in terms of energy consumption and with sustainable boilers. The ELCO solution was quickly adopted by the client, particularly because of the stainless steel in the THISION® EVO. In addition, the installation cost is lower due to the absence of a plate heat exchanger, which would have required more attention to detail during maintenance, whereas with the THISION® EVO the intervention is facilitated."

Featured products:



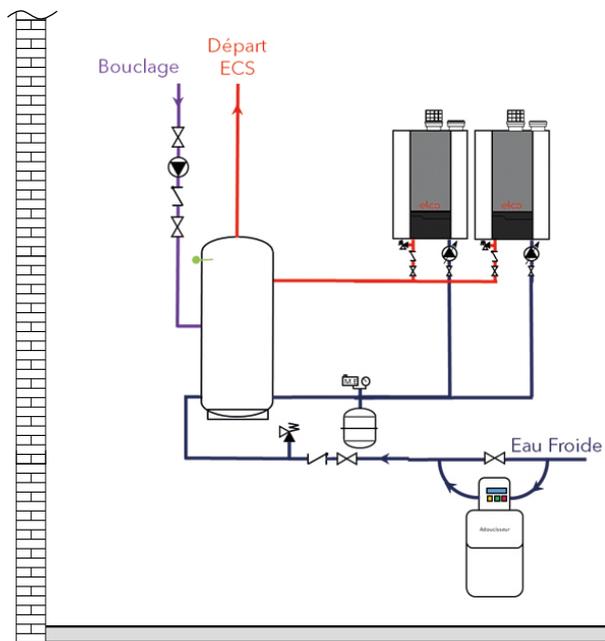
The THISION® L EVO DHW represents a significant step forward in heating technology.

This DHW (Domestic Hot Water) version of the THISION® L EVO series is almost identical to that of the heating boiler. It features components made from grade 316 stainless steel, allowing the DHW to flow directly into the boiler.

- ▶ High and sustainable performance
- ▶ Flexibility
- ▶ Energy efficiency and cost savings



System schematic



The ELCO solution

After every football match, hot water is required for approximately 40 showers using 6 l/min (1.7m³/h). This demand is answered, thanks to 2 x 140kW THISION® L EVO ECS boilers coupled with 2 x 2,000-litre storage tanks.

This is the most efficient system known today and guarantees an unrivalled quality of service.

The cascade arrangement of 2 THISION® L EVO DHW 140 ensures modulation whenever hot water is needed, whatever the situation.

The plant scheme

- ▶ 2 x THISION® L EVO 140 DHW

Benefits

THISION® L EVO 140

