

Practice to be assessed and included in the Guidelines

Number/code: OM/SM6

Title: HYDRAULIC BALANCING OF SUPPLY LINES INCLUDING OPTIMISING THE ELECTRONICALLY REGULATED PUMPS

Guidelines section:

<input type="checkbox"/>	Governance	<input checked="" type="checkbox"/>	Operational management		
		<input type="checkbox"/>	<i>Context of the event</i>	<input type="checkbox"/>	<i>Procurement</i>
		<input type="checkbox"/>	<i>Event</i>	<input type="checkbox"/>	<i>Mobility and logistics</i>
		<input checked="" type="checkbox"/>	<i>Stadium management</i>	<input type="checkbox"/>	

Description:

In the stadium of Sinsheim, an analysis of the distribution and usage of heating in the stadium was carried out, and it demonstrated that a reduction in the flow temperatures could be implemented which would lead to savings in heating oil and pellet use of c. 10 %–15 %.

Environmental benefits:

The reduction in heating requirements are around 160,000 kwh/year and have consequently brought about a drop in CO2 emissions by approx. 43,000 kg CO2 / year.

Economic benefits:

Not reported. However, since there has been a reduction of energy consumption, there should have been also a parallel drop in energy costs.

Applicability and replicability potential

The measure could be replicated in every stadium.

Source

[Women Football World Cup Germany 2011](#) (p. 30)