

Number/code: OM/SM10

Title: STADIUM ORGANIC OR ARTIFICIAL PITCH

Guidelines section:

	Governance	X	Operational management		
			<i>Context of the event</i>		<i>Procurement</i>
			<i>Event</i>		<i>Mobility and logistics</i>
		X	<i>Stadium management</i>		

Description

The New Lawn, home of the English Football Club Forest Green Rovers, is a stadium that is known for its particular choice in terms of turf treatment. In particular, it is characterized by an organic pitch, which basically means artificial pesticides and fertilizers are not used, and a solar power mow-bot that goes around and treat the pitch 24/7.

Alternative pitches include artificial ones. Allianz Park has been equipped with a, artificial bespoke pitch which will see water consumption fall by 100%. The pitch forms part of an overall goal to become the most sustainable ground in the UK, an idea which has been strengthened by meeting the requirements of the building Regulations 2010 Part L policy.

Environmental benefits

The choice of having an organic pitch along with the daily monitoring thanks to the mow-bot, allows the club to avoid the use of chemicals or other detrimental substances that can alternate the quality and the duration of the turf.

An artificial bespoke pitch ensures good athletic performance and lower levels of water and fertilizers consumption.

Economic benefits

The practice allows to reduce the costs related to the purchase and consumption of pesticides and fertilizers.

Applicability and replicability potential

The practice adopted by the Forest Green Rovers F.C can be (potentially) applied in any stadium. However, the replicability potential is linked to the specific environmental condition and positioning of each stadium.

Artificial bespoke pitch might be designed to satisfy almost all athletic needs.

Source

BBC - Gloucestershire, England

Artificial Bespoke Pitch

Saracens Artificial Pitch