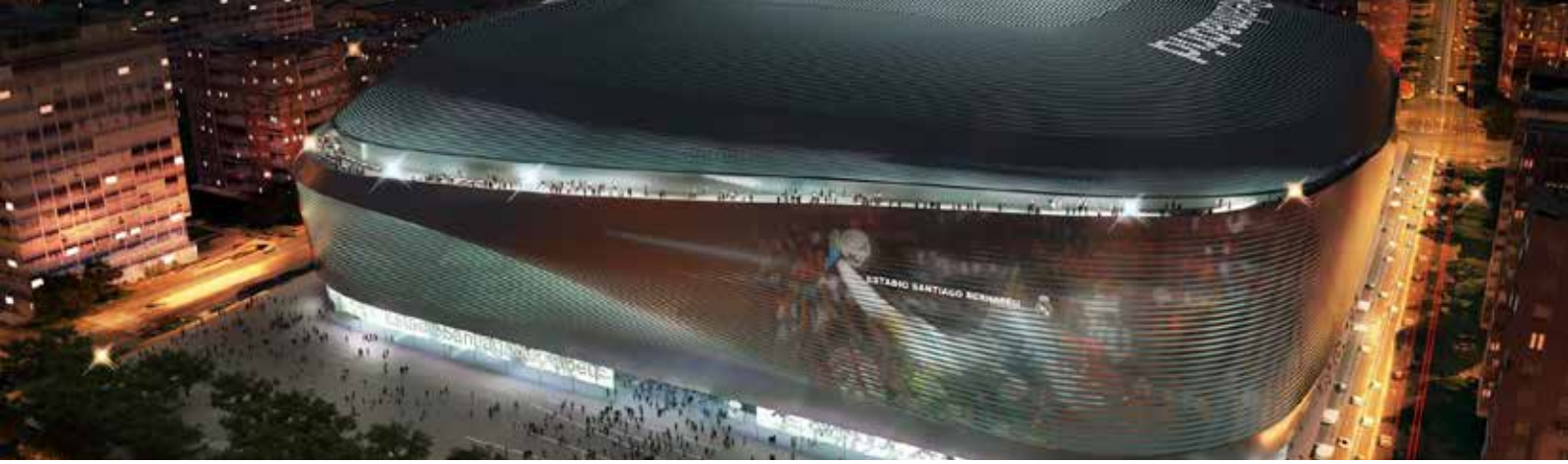


BYRNE LOOBY
AN **ayesa** COMPANY



PROJECT FACTSHEET

SANTIAGO BERNABÉU STADIUM
Madrid, Spain



SANTIAGO BERNABÉU STADIUM

Madrid, Spain

Client:	Real Madrid Board of Directors
Date:	2019-2022
Capital Cost:	EUR 575m
Sector:	Buildings
Status:	In Construction

OVERVIEW

Since its doors opened in 1947, this iconic temple of world football has acted as the backdrop for Real Madrid's historic sporting moments. The Santiago Bernabéu is undergoing a transformation to create a next-generation stadium that inspires and leads other sporting venues into the next century and beyond. The new facilities will raise the bar in providing the highest quality of experiences and comfort for football fans, with the latest "technological" developments including a 360-degree video scoreboard, an automated pitch removal system, an environmentally sustainable image projecting roof with noise pollution reduction, stunning skywalk with cafes and bars and an impressive new façade that reasserts its position as an iconic and impressive landmark in Madrid's busy business district.

PRIMARY ROLE

Ayesa was appointed as lead engineer, consultant and project manager to remodel the Santiago Bernabéu Stadium, home to Real Madrid. Our teams are also providing design supervision, and construction and project (implementation) management services. Currently, a team of over 20 engineers from various disciplines are working onsite. Construction work is estimated at 43 months with an estimated finish date of late 2022. Ayesa assisted in the appointment of the contractor, analysing and assessing bids across the key client requirements. Our project team is supervising all new structures, as well as works carried out to upgrade the existing structure, the revamping of indoor areas and the installation of a retractable pitch. 575 million euros have been invested to transform the stadium which dates back to 1947, into a fully covered, modern facility with the latest sports and audio-visual technology. This project is truly iconic in scope with the addition of 150,000 square metres of commercial space, a 20,000 sq m square on Paseo de la Castellana avenue, a 5,500 sq m square on the corner of Padre Damián and a retractable roof with a skin of steel bands and variable lines that can illuminate and project images. The new roof is made of an environmentally sustainable stainless-steel material that is 100-per-cent recyclable, reduces noise and light pollution and is an exemplary design example of the circular economy.