



**H | M** Hilson  
Moran  
part of the Tyréns Group

# SportScore

## Hilson Moran's Sports Sector Sustainability Framework



## Play it forward

In a world increasingly driven by sustainability, it is essential to not only create state-of-the-art sports facilities but also ensure that they contribute positively to the environment, society, and economy.

Introducing SportScore, Hilson Moran's Sport Sustainability Framework — a cutting-edge solution designed to evaluate the multifaceted impact of sports venues.

Developed by our dedicated Sports Taskforce, this framework provides a comprehensive assessment of environmental, socio-cultural and economic factors, with a focus on the connections that influence long-term success and community impact.

## Why Sustainability in Sports Venues Matters

Sports venues are focal points of modern entertainment, but their impact extends far beyond the playing field. They shape communities, drive economic growth, and can contribute to environmental sustainability.

By implementing a holistic approach to evaluating their long-term value, we ensure these venues align with global sustainability targets, improve operational efficiency, and enhance the fan experience.



# What Sets Our Framework Apart?

Our Sports Sector Sustainability Framework is unique in its flexibility and depth. While it aligns with industry standards such as LEED, BREEAM, and WELL, it's designed to go beyond these frameworks. It is adaptable to a wide range of sports venues, from stadiums and arenas to training facilities and multi-use complexes.

We've combined industry-leading best practices with real-world insights gained from our previous projects to create a framework that is:

- **Comprehensive:** Covering key aspects of sustainability, from energy use to social impact.
- **Customisable:** Tailored to the specific needs of each venue, with flexibility to accommodate different types of projects.
- **Practical:** Designed to be usable and actionable, guiding decision-makers through the evaluation process.

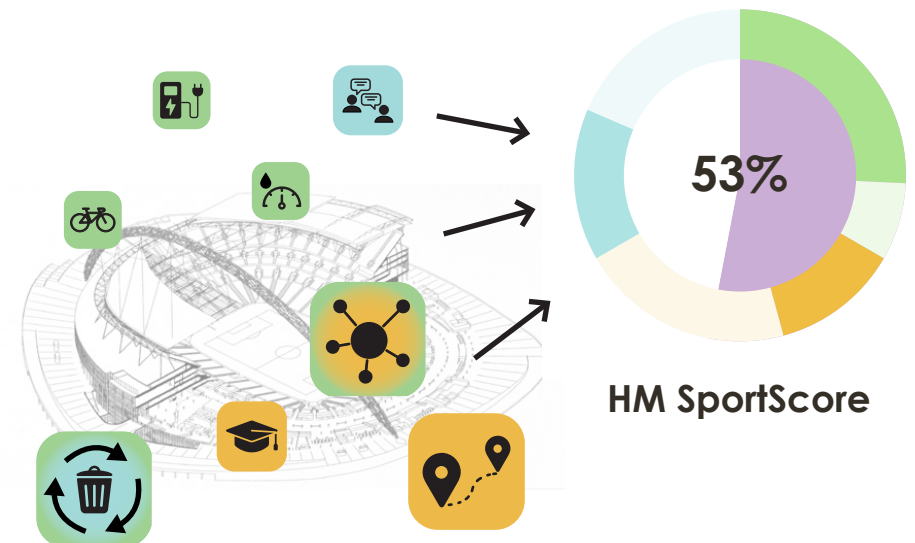
“We help venues achieve environmental goals without compromising on design or function.”

# How It Works

Our framework uses a thorough set of Key Performance Indicators (KPIs) in order to evaluate each venue or project across environmental, socio-cultural and economic impact categories.

The KPIs are based on our unique insights from industry standards and are customised to reflect the specific needs of your venue.

Performance and grading against these KPIs generates our SportScore, to offer at-a-glance understanding, as well as a detailed breakdown of your venue's performance, with clear benchmarks and actionable recommendations.



# Our SportScore Framework

## Promoting Sustainable Design and Performance

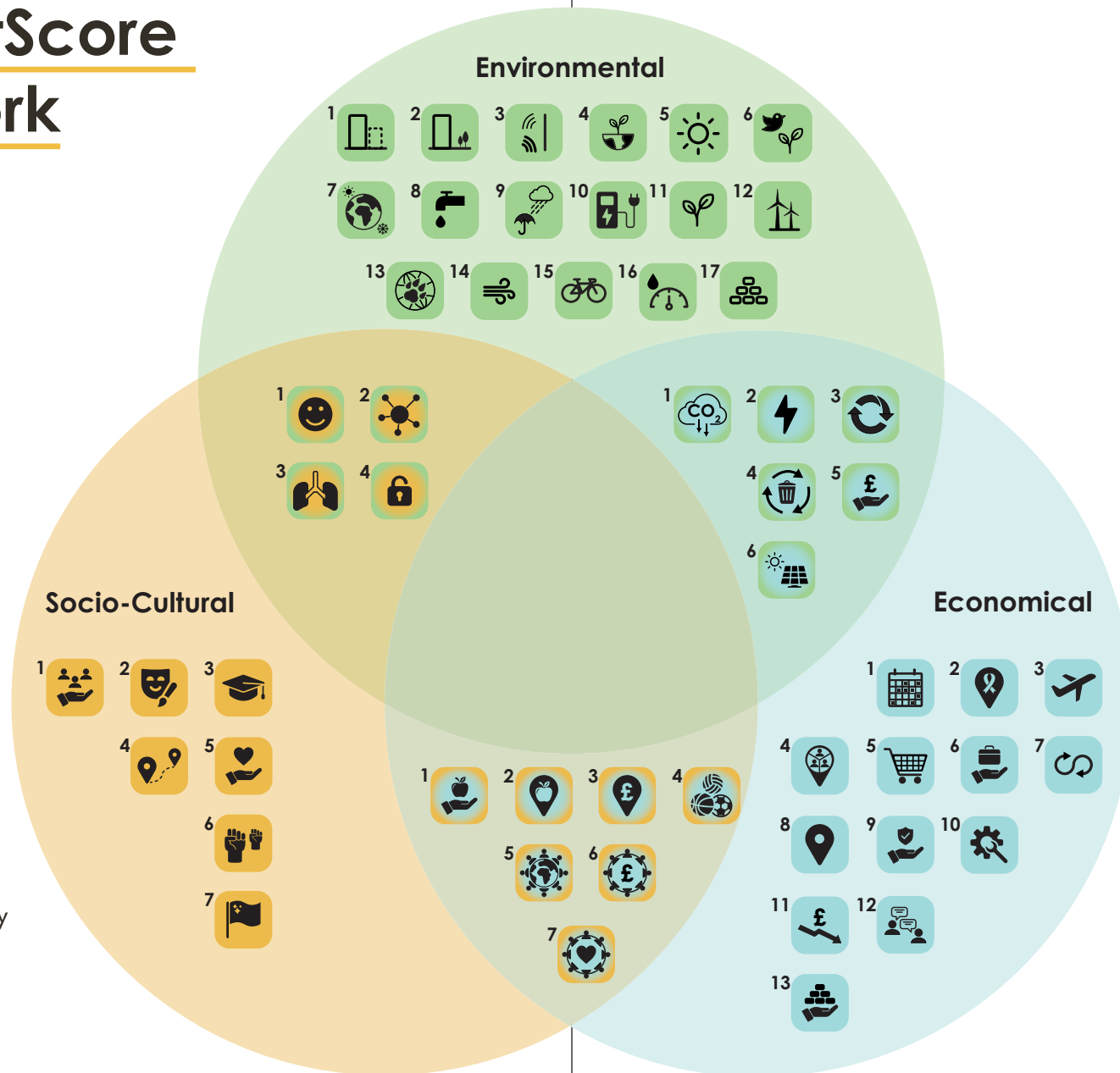
Environmental sustainability is at the core of our framework.

## Cultural Impact Criteria

A sustainable sports venue isn't just about the building—it's about its role within the community and its broader cultural significance.

## Delivering Financial Sustainability

A well-designed sports venue should also be economically viable in order to deliver long term success.



# Our SportScore KPIs

Our KPIs are based on our unique insights from industry standards and are customised to reflect the specific needs of your venue.

## Environmental

- |                                 |  |
|---------------------------------|--|
| 1. Site-Sensitive Design        | 9. Greywater Recycling                 |
| 2. Land Use At Masterplan Level | 10. Ev Charging Infrastructure         |
| 3. Acoustic Control             | 11. Biophilic Design                   |
| 4. Green & Blue Infrastructure  | 12. Renewable Energy                   |
| 5. Passive Strategies           | 13. Wildlife Preservation & Protection |
| 6. Biodiversity Enhancement     | 14. Microclimatic Impact               |
| 7. Climate Change Resilience    | 15. Low Carbon And Active Mobility     |
| 8. Water Efficiency (Fittings)  | 16. Water Metering & Leak Detection    |

## Environmental/ Economic

- |                               |                       |
|-------------------------------|-----------------------|
| 1. Carbon Offsetting          | 4. Green Economy      |
| 2. Energy Efficient Buildings | 5. Waste Management   |
| 3. Reuse & Recycle            | 6. On-Site Generation |

## Environmental / Socio-Cultural

- |                                   |                         |
|-----------------------------------|-------------------------|
| 1. User Comfort                   | 3. Improved Air Quality |
| 2. Connectivity And Accessibility | 4. Access To All        |

## Socio-Cultural

- |  |                                     |
|--|-------------------------------------|
| 1. Art And Culture Promotion & Enhancement | 4. Education Awareness              |
| 2. Community Services Proximity            | 5. Reduction On Healthcare Services |
| 3. Neighbourhood Safety At Masterplan      | 6. Enhancing Human Rights           |
|  | 7. Civic Identity And Local Pride   |

## Economic / Socio-Cultural

- |   |  |
|---|--|
| 1. Organic Food Supply                      | 5. Inclusivity And Diversity At Masterplan Level |
| 2. Local Food Production                    | 6. Enhancing Community Cohesion                  |
| 3. Supporting Local Economy & Business      | 7. Community Sports Hub                          |
| 4. Event Affordability (Social Inclusivity) | 8. Education Awareness                           |

## Economic

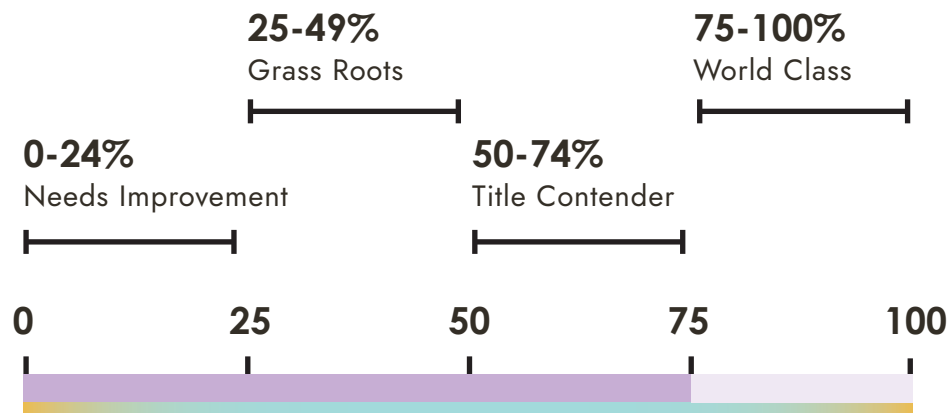
- |  |   |
|--|---|
| 1. Days Of Operation                   | 8. Location Optimisation                      |
| 2. Local Charity & NGO Involvement     | 9. Responsible Branding                       |
| 3. Tourism Enhancement                 | 10. Digitalisation And Predictive Maintenance |
| 4. Catchment & Demographic             | 11. Operational Cost Optimisation             |
| 5. Commercial Spaces & Amenities       | 12. Stakeholder Satisfaction & Engagement     |
| 6. Good Business Governance And Legacy | 13. Responsible Supply-Chains And Sourcing    |
| 7. Mix Events (Multi Functional Venue) |   |



# Understanding the Results

Your SportScore result is a percentage between 1-100, underpinned by over 50 of our technical framework targets.

A single score allows for easy-to-understand benchmarking and clear improvement tracking over time. We work with you to increase your score and overall social, economic and enviromental performance of your venue.



# Partner with us

Our Sports Sector Sustainability Framework is just the beginning of our commitment to long-term sustainability in the sports sector. By partnering with us, you'll gain access to expert guidance, innovative solutions and truly global expertise

Contact us today to learn more about SportScore and how it can make a real difference for your project.



**Matt Kitson**

*Design Director*

[mkitson@hilsonmoran.com](mailto:mkitson@hilsonmoran.com)

+97 470 481002



**Andy Hart**

*Associate Director*

[ahart@hilsonmoran.com](mailto:ahart@hilsonmoran.com)

+44(0) 7985 477976

# Our Experience



## Stadium 974, Qatar

Client: Q22 Supreme Committee  
Architect: Fenwick Iribarren  
Services: Acoustics, ICT / AV, MEP, Sustainability, Vertical Transportation



## Liverpool Stadium & Training Grounds, UK

Client: Liverpool FC  
Services: MEP, Sustainability, Infrastructure



## Jeddah Stadium, KSA

Client: Jeddah Central Development Co  
Architect: GMP Architects  
Services: Acoustics, ICT / AV, MEP, Security, Sustainability, Vertical Transportation



## Swansea Stadium & Training Grounds, UK

Client: Swansea AFC  
Services: Sustainability



## Serbian National Stadium, Serbia

Client: Serbian Ministry of Finance  
Architect: Fenwick Iribarren  
Services: Acoustics, MEP, Sustainability



## Bernabeu Stadium, Spain

Client: Real Madrid Football Club  
Architect: GMP Architects, Sener  
Services: Sustainability

# About Hilson Moran

We are interdisciplinary consultants, engineers and advisors, applying progressive design thinking to shape the environments we live in.

Throughout our design, sustainability and operational professional services we create better human-centric places that respect the planet's resources and address the Climate Change Challenge.

**People. Places. Planet.**



# What we do

We are designers, advisors, innovators and educators.

We are not afraid to look to the future, challenge conventions and push the boundaries. It is our responsibility to be a leading voice, creating environments for the benefit of people and the planet.







Hilson Moran  
Shackleton House  
Hay's Galleria  
4 Battlebridge Lane  
**London**  
SE1 2HP

Hilson Moran  
Neo  
9 Charlotte Street  
**Manchester**  
M1 4ET

Hilson Moran  
The Hub  
Fowler Avenue  
Farnborough Business Park  
**Farnborough**  
GU14 7JF

Hilson Moran  
20 Station Road  
**Cambridge**  
CB1 2JD

**H M** Hilson  
Moran  
part of the Tyréns Group

T +44 (0)20 7940 8888  
E [info@hilsonmoran.com](mailto:info@hilsonmoran.com)  
[hilsonmoran.com](http://hilsonmoran.com)



@HilsonMoran  
[hilson\\_moran](https://www.hilson_moran.com)  
Hilson Moran

