



運動賽會場館科技建置

Technological Constructions of Sport Event Facilities

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Technological Functions of Sport Event Facilities

運動賽會科技場館之功能

Activity & Performance

利用運動科技協提升運動員訓練品質，包含賽前訓練、比賽偵測及賽後分析

Management & Discovery

協助於管理運動組織及場館管理及營運

Fans & Media

提供媒體及觀眾更多觀賽體驗

Green Energy Technology

結合綠能科技、使運動場館永續發展



IBM AI Coach Advisor

從比賽影片透過AI分析選手
Analyzing Athletes'
Performance via AI technology



Intel True View

提供沉浸式觀賞體驗
Enhancing Experiences of
Immerse to Increase Fans
Entertainment



Sony Hawk-Eye

協助裁判更精準判斷
Assisting Referees for
Precise Judgement



Activity & Performance

利用運動科技協提升運動員訓練品質





Management & Discovery

管理運動俱樂部、團隊、聯盟、場館管理及營運

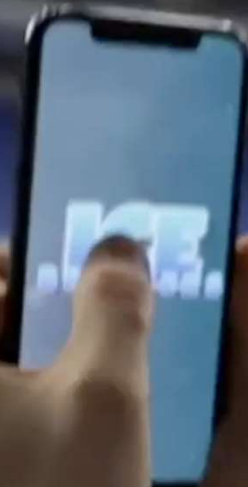




Fans & Media

提供媒體及觀眾更多觀賽體驗

flyAR



Trying to shoot the puck in the goal

Green Energy Technology

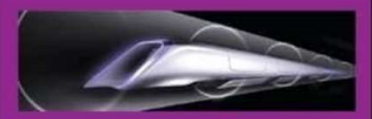
結合綠能科技、使運動場館永續發展



STADIUM OF THE FUTURE

Structure

- Stadium morphs for any event
- Videos built into elastic walls



Transportation

- Tube travel (700+ mph)
- Driverless cars (more alcohol sales)
- No parking lots allows more construction options

Extended fan zone

- 250,000+ attendance
- Tailgating in stadium
- Virtual reality rides



Better security

- Facial recognition
- Cameras instantly locate current or possible incidents

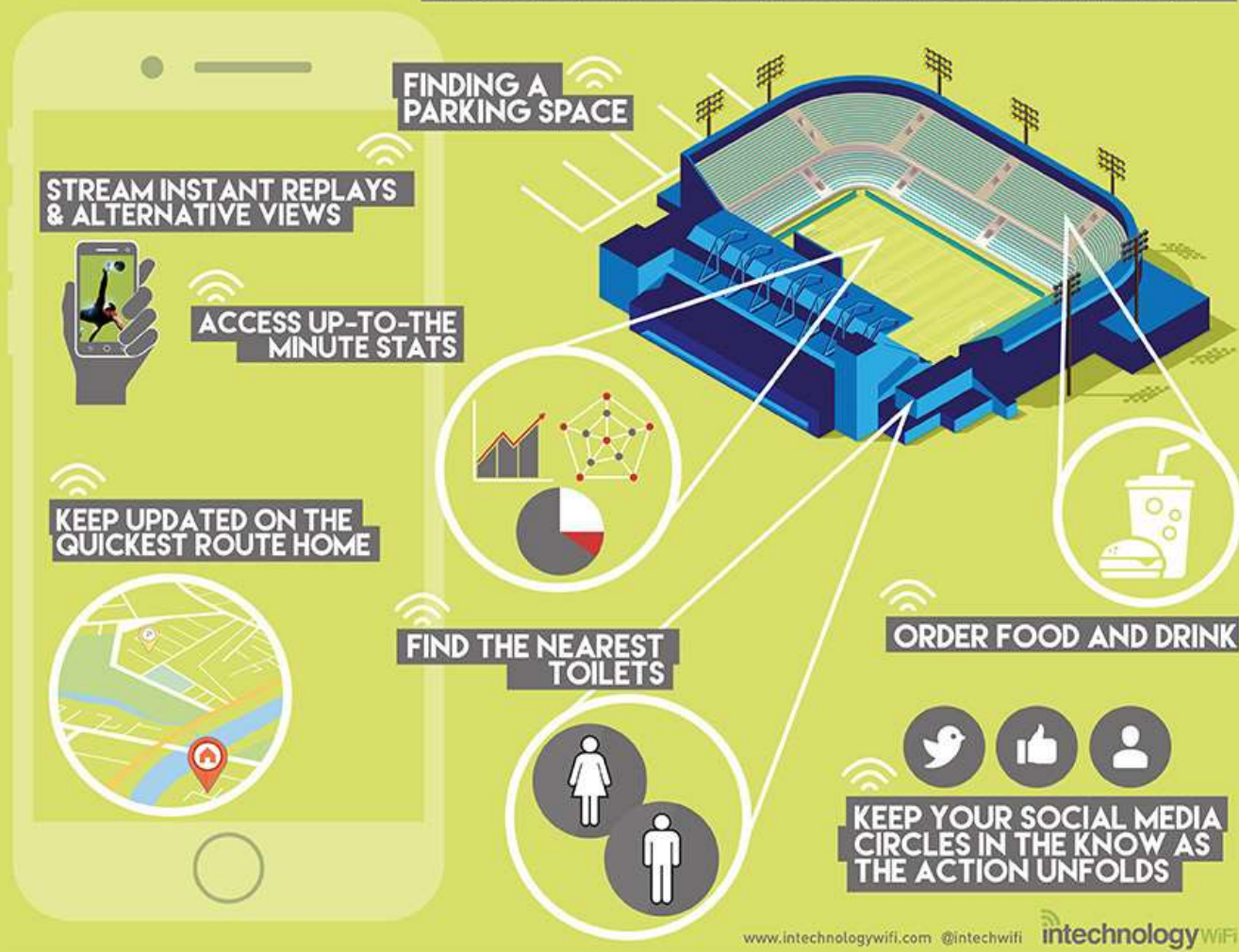
Artificial intelligence

- Seats chosen based on social media contacts

Stadium-only content

- Hologram replays
- Personal video feeds (to follow favorite players)

THE EVOLVING LIVE EXPERIENCE: POSSIBILITIES OF A CONNECTED STADIUM





科技
Technology



數據
Data

智慧科技場館
Intelligent Technology Facility



組織
Organization



環境
Environment

場館永續
Facility Sustainability



社會
Society



經濟
Economy



THANK YOU

