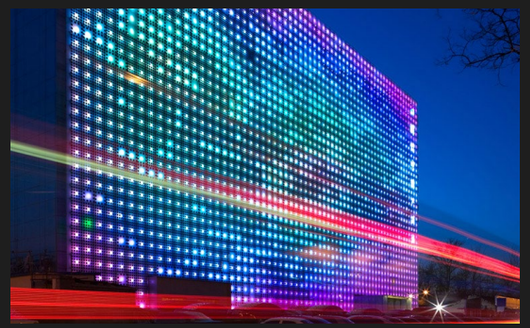
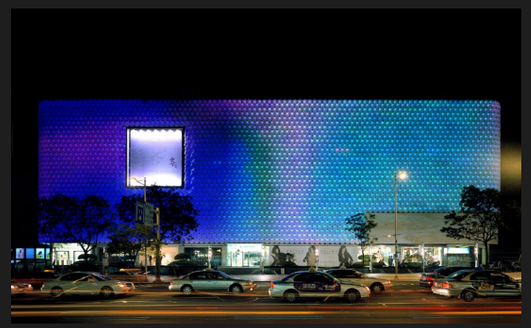
Selected media architecture experience

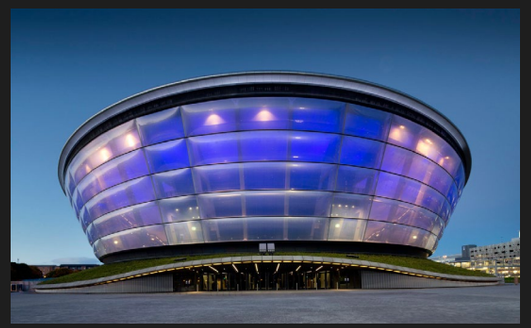
ARUP



GreenPix media wall, China

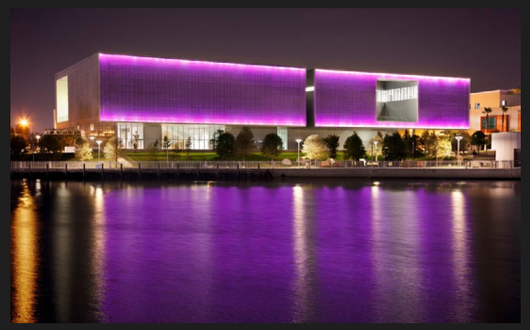


The Galleria, South Korea

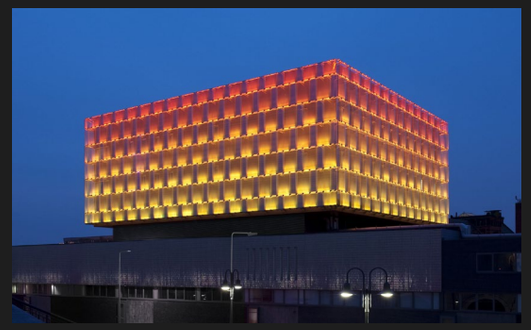


SSE Hydro, UK

Canton Tower, China

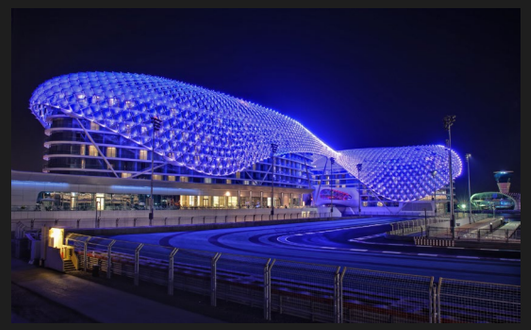


Tampa Art Museum, USA



University of Liverpool, UK

First Direct Arena, UK



YAS Island Marina Hotel, UAE

GreenPix zero-energy media wall, China

This media wall is a ground breaking concept, integrating sustainable and digital technologies within the curtain wall of Xicui Entertainment Centre in west Beijing. Featuring the world's largest colour LED, powered using a self-sufficient photovoltaic system embedded in the façade, it becomes a major new focus for the digital artist community.

Architect: Simone Giostra & Partners

© Zhou Ruogu Architecture Photography

© Zhou Ruogu Architecture Photography

The Galleria, South Korea

The Galleria Fashion Store was transformed using an innovative skin of LEDs which wrap around the building, forming a fluid and dynamic lighting display. The sophisticated frosted glass façade has a mother of pearl effect in daytime and transforms into a vibrant and scenic lighting experience at night.

Architect: UNStudio

© Christian Richters

SSE Hydro, UK

One of the most unique features of Scotland’s largest entertainment venue is its façade, which is made up of translucent ETFE cushions, originally developed for the space industry. This material allows natural light to illuminate the foyers during the day and the arena to ‘glow’ at night.

Architect: Foster + Partners

© McAteer Photography

Canton Tower, China

The Canton Tower building has a unique architectural form, a design which emphasises the outdoor and physical experience for visitors. After sunset the tower appears as a luminous icon on Guangzhou's skyline. LED fixtures which are integrated into the structure illuminate from within.

Architect: Information Based Architecture

© Zhou Ruogu Architecture Photography

Tampa Art Museum, Location

In collaboration with digital light artist Leo Villareal, the museum is transformed into a light coded, hypnotic dance after dark. Its façade features programmable LEDs embedded within two-layers of perforated aluminium panels that illuminate the texture of the building skin as a canvas for media art.

Architect: Stanley Saitowitz / Natoma Architects

© Richard Barnes

University of Liverpool, UK

The extension and refurbishment of the Engineering Faculty created an opportunity for the University of Liverpool to make a statement on the Liverpool skyline. The façade is ‘dressed’ with rich vibrant multi-coloured dynamic imagery, raising the profile of the university at night.

Architect: Sheppard Robson

© David Millington Photography Limited

First Direct Arena, UK

The £60m First Direct Arena in Leeds is a world-class music venue, the most sustainable arena in the UK. At night, it is illuminated so that it can be seen for miles around. Innovative colour changing LED lighting concealed within the façade can be controlled to achieve dramatic effect, along with reflecting the nature of the events on show.

Architect: Populous

YAS Island Marina Hotel, UAE

The skin of the grid-shell comprises approximately 5,000 diamond-shaped glass panels, varying in size. These panels enable the complex geometry of the façade to be a medium for sequenced lighting or moving imagery. In this way the building adds both to the racetrack atmosphere and the hotel's brand image.

Architect: Asymptote Architecture Group

© Bjorn Moerman Photography