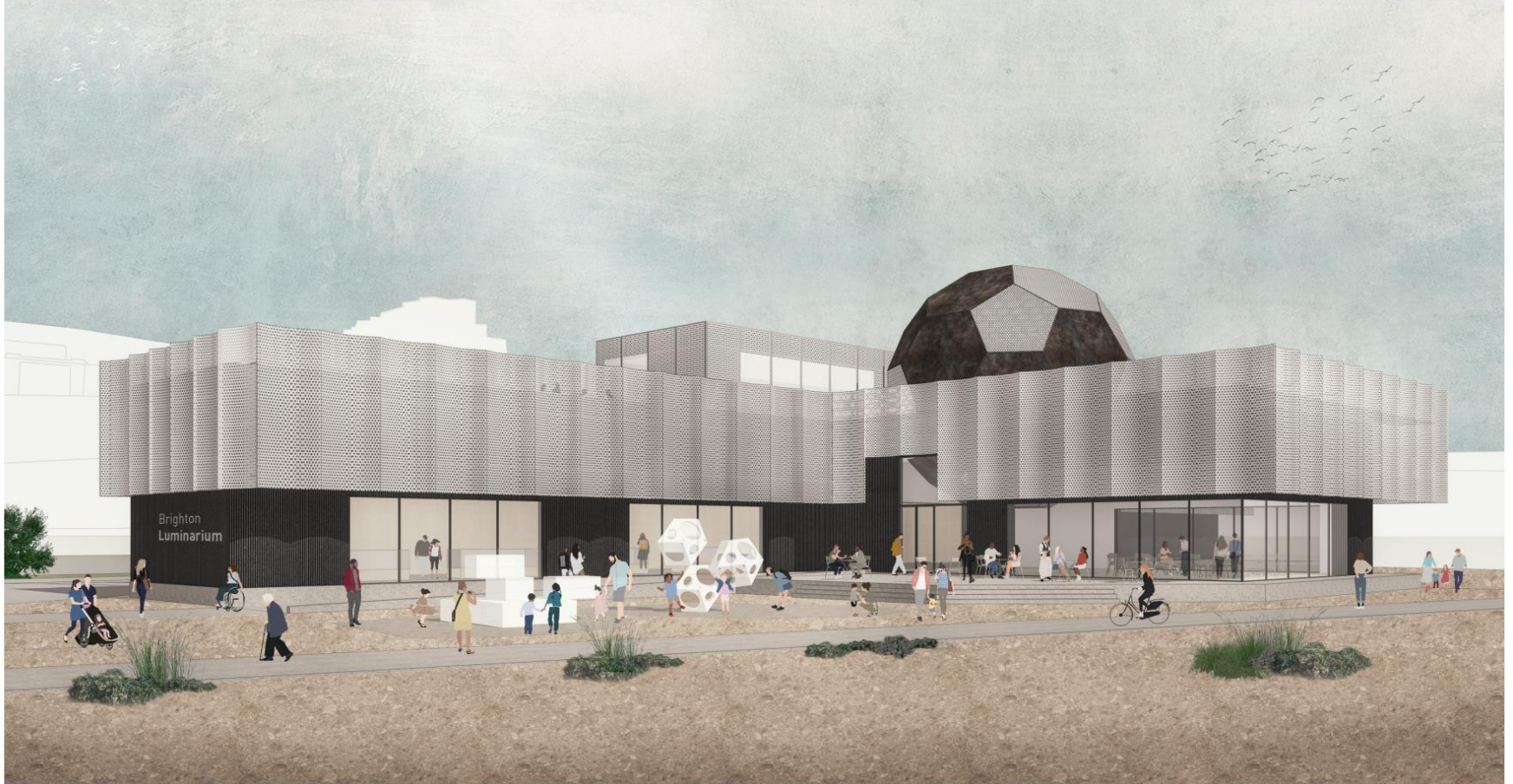


B R I G H T O N

L U M I N A R I U M



A Science & Technology Discovery Centre
at Black Rock, Brighton

The team

Dr Darren Baskill & Dr Stephen Wilkins,
University of Sussex



Lewes
STEM fair

Stephen Pizzey,
Science Projects Ltd



Observatory
Science Centre,
Herstmonceux

Adrian Richards & Peter Williams,
Volk's Electric Railway Association



Volk's Electric
Railway



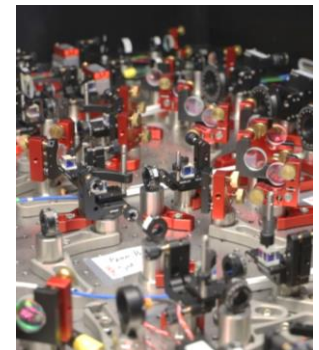
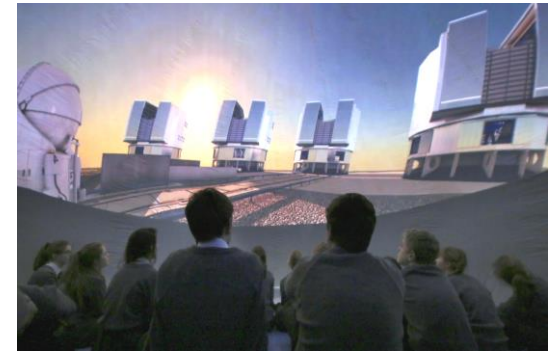
Overview

We propose that a science & technology discovery centre, called the **Brighton Luminarium**, be built at the Black Rock site.

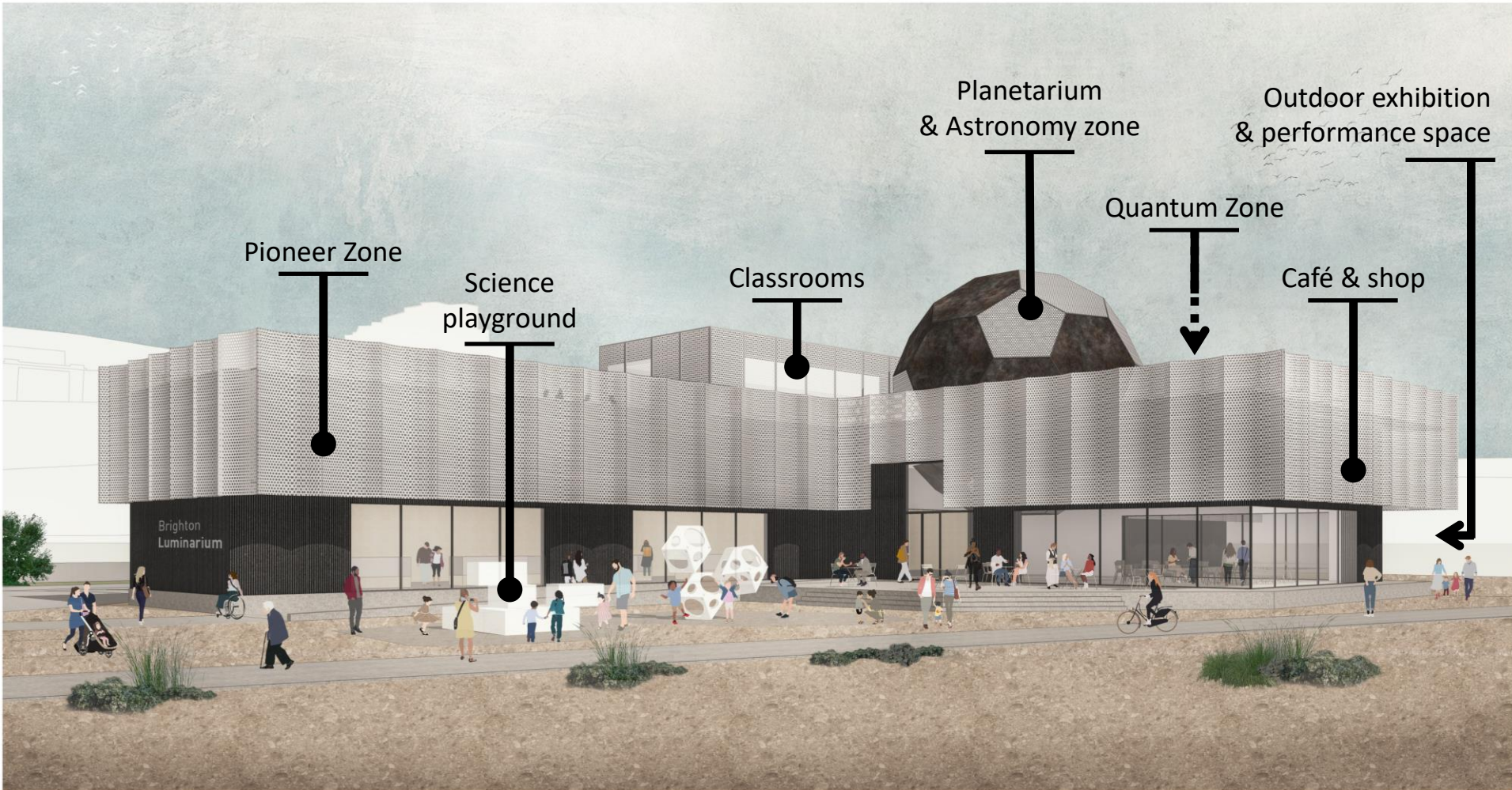
*The theme of the Brighton Luminarium is **light**.*

The centre will consist of:

- **The Pioneer zone**
- **The Astronomy zone**
- **The Quantum zone**
- **An outdoor play area**
- **Classrooms**
- **An exhibitions & performance space**
- **Toilet facilities, a shop and a café**



The Vision



The Brighton Luminarium Science & Discovery Centre



Motivation

A science centre in Brighton will:

- Attract over 300,000 visitors per year
- Benefit local school children with
syllabus-linked educational activities.
- Provide a unique venue hire
and conference facility.
- Showcase and promote Brighton's
scientific, digital & creative industries.
- Be a year-round tourist destination, encouraging
day & weekend visitors to stay longer in Brighton.
- Offer facilities to visitors of Madeira Drive events



Visitor Popularity

Science centres have a proven track record across the UK.

Centre	Public visits	School visits
Observatory Science Centre, Herstmonceux	69,000	
Winchester Science Centre	130,000	40,000
We the Curious, Bristol	163,000	54,000
National Space Centre, Leicester	327,000	
Life Science Centre, Newcastle	194,000	37,000

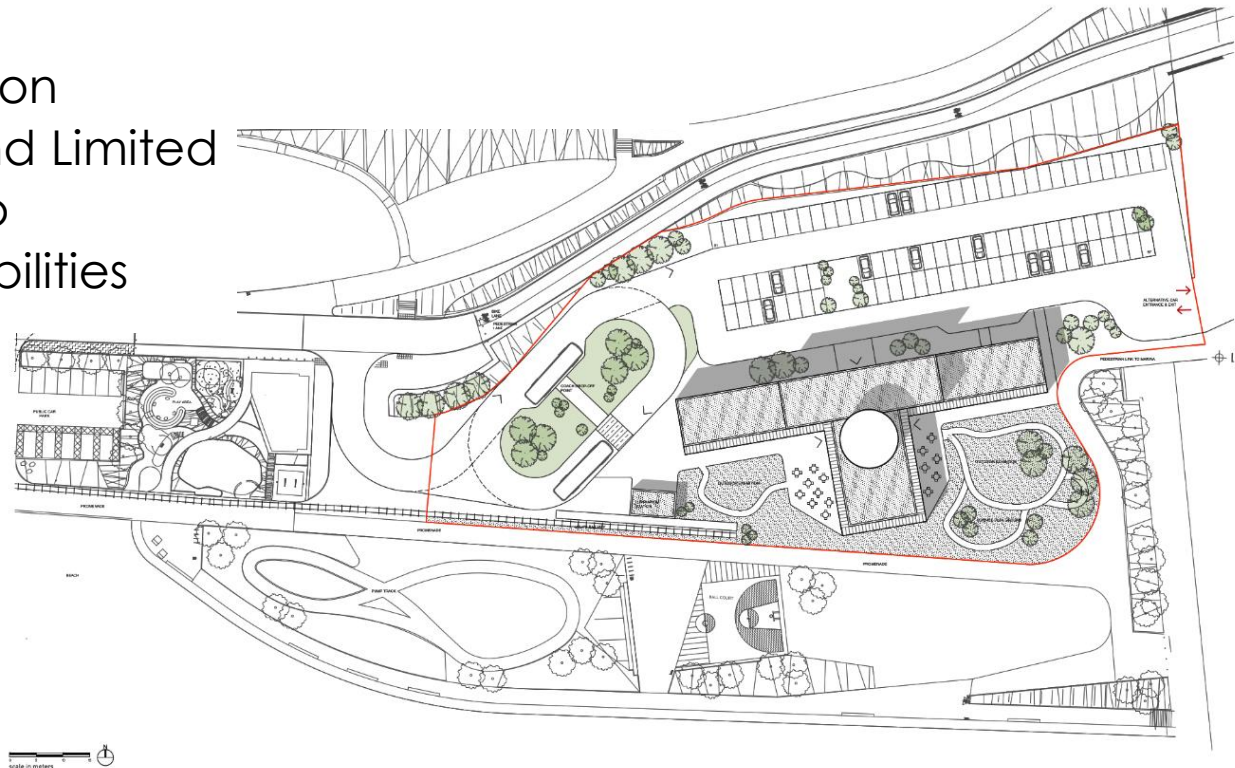


Financial Considerations

We expect construction of the science centre to cost £10M-£12M all in.
The costs will be covered by a variety of grant sources. Possibilities include:

- The Heritage Lottery fund
- The Peter Harrison Foundation
- The Ogden Trust
- The Aldridge Foundation
- Rampion Offshore Wind Limited
- Corporate sponsorship
- And many more possibilities

Running costs will be primarily covered by visitor tickets sales & venue hire.



scale in metres



Summary

We propose a science centre is built in Brighton - the **Brighton Luminarium**.

It will connect Brighton's past through local Victorian inventors,
to Brighton's future through astronomy & quantum physics.

We are confident the Brighton Luminarium will be a success
- just as other science and technology discovery centres are across the UK.

