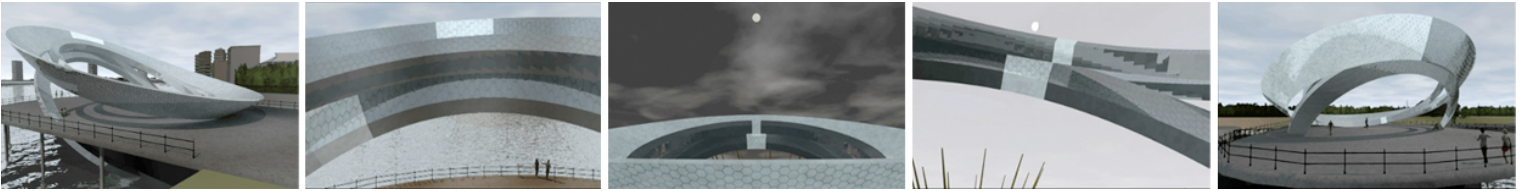


# Aluna – The World’s First Tidal Powered Moon Clock

[www.alunatime.org](http://www.alunatime.org)



## Aluna 3D Animated Film © Aluna Limited 2008

5min 44secs

Aluna created by Laura Williams

3D animation by Mark Glean

sound by Henry Gillespie

voice by Tamera Howard

edit by Simon Hyde

## Script

*Voiceover Tamera Howard:*

“Aluna is a unique proposal for the world’s first tidal powered Moon Clock.

A monumental timepiece for the planet, a beacon for a sustainable future, Aluna will change the way we understand time and allows us to rediscover the science between the moon, the tides and a planet dominated by water.

Larger than Stonehenge, Aluna’s 40m wide, 13m high structure is made up of three concentric glass rings that represent the lunar phase, the lunar day and the tide.

LEDs underneath the glass produce an animation of light that flows slowly around the rings showing the wax and wane, and rise and set of the Moon, and the ebb and flow of the tides.

The largest ring gradually lights up in time with the waxing Moon - a complete ring of light when the Moon is full, and then returning to darkness once again.

A marker of light tracks the Moon’s journey across our sky; and travels below ground when the Moon is below our horizon. The tide marker is high at high tide, low at low tide.

Using latest design and technologies, Aluna will be powered directly by the Thames using on-site tidal turbines. It will be the first major landmark of its kind, built by the community from locally recycled glass.”

*Lord Martin Rees, Astronomer Royal and President of The Royal Society,  
Aluna Honorary Patron:*

"Aluna will be a beautiful and monumental new feature for our waterfront. It celebrates a tradition of maritime and astronomical achievements. It also reminds us of our dependence on the tides and their near-eternal cycles, and of our powerful connections with nature and the cosmic environment."

*Professor the Baroness Lola Young of Hornsey OBE:*

"The influence of the moon is a recurring feature in many different cultures and belief systems. The Aluna Project will provide an exciting, significant opportunity for intercultural dialogue between communities; celebrating the moon as a shared symbol in an inclusive humanity is an innovative, ground-breaking way to build bridges."

*Sir Terry Farrell, Architect and Thames Gateway Masterplanner,  
Aluna Honorary Patron:*

"The Aluna project is easily among the most exciting new projects and major visitor attractions for London's Thames. It is symbolic of the vision for East London and regeneration of the Thames Gateway. I am very keen that all of us who are interested in the tidal Thames will find a way to realise the fundraising and construction of this beautiful project."

*David Rooney, Curator of Timekeeping, Royal Observatory Greenwich:*

"Aluna is a remarkable project. It provokes conversations and raises questions about the nature of time and space, and, more importantly, about us: how our actions and inventions and hopes and fears sit in a long time and a big space. We need Aluna; we need to be reminded about our past and our future, and what a magnificent and gentle and beautiful reminder it is."

*Voiceover Tamera Howard:*

"Aluna is a beacon for a peaceful and sustainable future, bringing all cultures, faiths and ages together. The Moon transcends all divisions and when we watch the Moon in London, half the world is watching it with us."

Aluna will be a fully-inclusive symbol for London as the most culturally diverse city on the planet. The Moon has been central to all cultures and faiths since the dawn of time

and many of London's festivals are timed by the Moon.

Aluna will be a major visitor attraction and educational resource for London that brings back a concept of 'real time' into the city, reconnecting us with an understanding of the larger and slower natural rhythms of our blue planet.

A unique waterfront space where people can take 'time out' and enjoy a slower pace of time, all within sight of the Meridian.

The waxing and waning, rising and setting, ebbing and flowing of time..."

For more information:

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