Human Ingenuity

Making use of energy

There is no better way to celebrate human energy than through culture

s well as the beauty of nature and landscape the UK Pavilion celebrates the very recent human influence in making use of the energy that surrounds us.

"If we think of the age of the earth as a 24-bour clock, then human civilisation only represents the very last second of that clock. Our existence in harnessing this energy is only very recent and we represent just a small flash in time, infinitesimal in the history of the universe. So it is amazing how much emerging civilisations have achieved in harnessing energy."

Professor Heymans

A certain amount of ingenuity was required to bring Asif Khan's ambitious design to life, a task which fell to award winning UK specialist project management firm WNY, appointed to act as the Project Delivery Partner for the UK Pavilion. Constructing the UK Pavilion in Kazakhstan brought its own logistical and geographical challenges and the installation was ambitious in the timeframe afforded. Fourteen months in the planning, the interactive panorama and sound installation in particular is a triumph of the very best of British design engineering.

There is no better way to celebrate human energy than through culture and throughout the period of Astana Expo 2017 the UK Pavilion will be showcasing some of the best talent Britain has to offer.

66 As human beings we use our senses and intelligence to harness the different forms energy around us. All this energy originates, in one way or another, from the Sun.

By intercepting less than a billionth of the energy emitted by this powerful energy source, we have created civilisation.

Civilisation has created its own energy system. **99**



Below: Professor Catherine Heymans