

SCIENCE . TECHNOLOGY

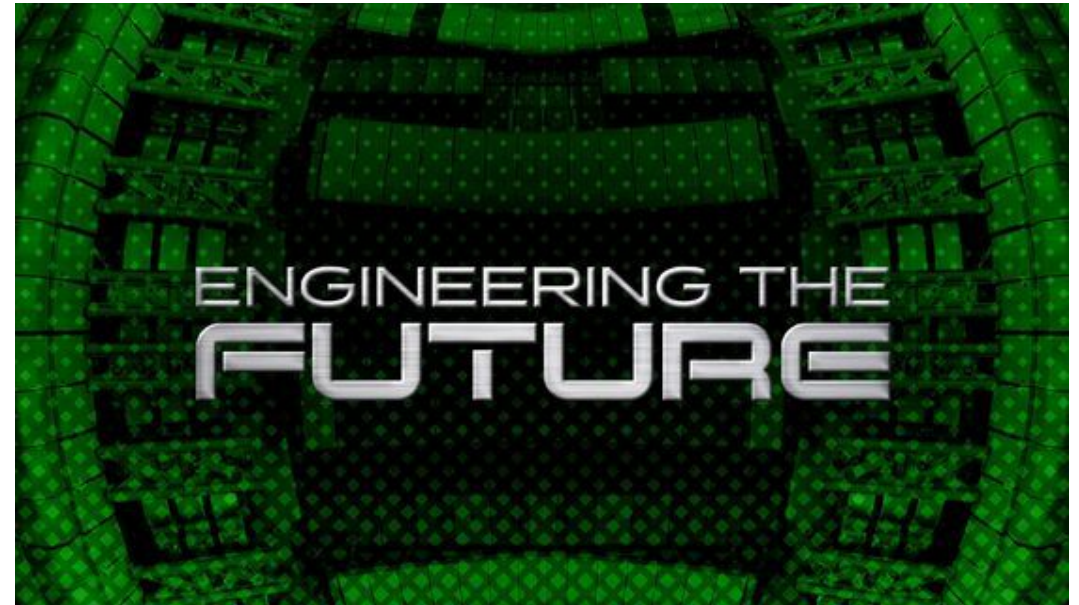
ENGINEERING THE FUTURE

6 x 60' (ENG, GER)

An engineering revolution is underway. Driven by dedicated individuals who are building extraordinary machines that will change our lives.

They are pushing technological boundaries to create extraordinary machines that will change our lives. Theirs is a vision of a cleaner, greener world and together they are Engineering the Future.

Original Title:	Engineering the Future
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Rights:	Europe excluding UK, Ireland, Nordics, Benelux; Middle East and North Africa, Greater China, Japan
Produced by:	Bigger Bang
Partners:	CuriosityStream



1. Wind

This film follows the race to generate vast power from thin air - the wind. One of the world's biggest windfarms is being built off the English coast where the harsh conditions pose great challenges for the team. Meanwhile, a Norwegian team is striving to build the first-ever floating windfarm.

2. Fusion

It is the greatest technological challenge ever undertaken by humankind. The quest to produce the ultimate energy solution...Fusion. It's been called 'bottling a star' but so immense are the challenges, the goal of a power-producing fusion reactor has so far remained elusive and out of reach....until now.

3. Aviation

The way we fly is about to change, driven by a new breed of aviators not afraid to think differently. From clean, green electric aircraft to autonomous sky taxis, could the days of the jet age be numbered?

4. Maritime

If global shipping were a country it would be the sixth largest producer of greenhouse gas emissions. But shipping companies and engineers are creating remarkable new machines to make their industry greener, using a resource that has moved man across the world's oceans for thousands of years...Wind.

5. Tidal

The power of the ocean's tides is the last great untapped energy source on Earth. From sub-sea kites to floating platforms, teams of engineers are racing to perfect the technology to harness the vast flows of water.

6. Solar

The sun is the biggest source of energy in the solar system. Innovators are searching for new ways to capture more of the sun's power, and make it available through the night, everywhere.