



AN ELEVATOR TO SPACE? Canadian space company partners with UK Rock band!

It may sound out of this world, but the concept of a space elevator is a step closer to reality, and now the Canadian space company leading the way is collaborating with British rock band Space Elevator to promote the idea. Thoth Technology Inc. holds the UK and US patents for an innovative space elevator that can be constructed from commercially available materials. Made of flexible sheet material, the freestanding ThothX tower will be pneumatically pressurized and actively guided over its base. Reaching a height of 20 kilometres above Earth, the elevator offers an efficient new way to access space, using completely reusable hardware and saving more than 30% of the fuel of a conventional rocket. The tower can also be used for wind-energy generation, communications and tourism, with visitors to the top enjoying a view extending across a subcontinent.

“Our concept is for a structure thirty times taller than existing skyscrapers. One of the secrets is to use gas pressure to support the enormous weight of the structure. It’s the ultimate tall building and one of the greatest engineering challenges of the new millennium”, said Brendan Quine, Chief Engineer for the project.

Thoth is partnering with British rock band Space Elevator, who released their debut album in 2014 with a second album due later in



2016. Space Elevator’s larger than life sound, supporting the majestic vocals of flamboyant lead singer The Duchess, have brought the band much attention with plays on Planet Rock radio, BBC Radio 2 and coverage in Classic Rock, the Daily Express, and a host of other publications.

Thoth has secured the exclusive rights to the Space Elevator track Elevator, which they are using in their demonstration video for the ThothX tower, soon to be released. The band will fly to Canada this summer to shoot their next video at Thoth’s renowned facility at the Algonquin Radio Observatory, which features Canada’s largest fully steerable radio antenna.

