

Good afternoon from Los Angeles, California. My name is Dr. Anita Sengupta, and I'm an aerospace engineer by training, and a twenty-year veteran of the space program here in the United States.

After sending a spacecraft to the main asteroid belt and landing the curiosity rover on the surface of Mars, I decided it was time to take my engineering skills to solve challenges here at home.

Now, as a professor, entrepreneur and pilot, I've worked on the development of the hyperloop, which is a ground-based green transportation system that can reach up to airline speeds, electric vertical takeoff and landing aircraft for urban air mobility, and I'm now developing a hydrogen fuel cell power plant to decarbonize aviation for the regional use case and beyond.

I believe that the future of transportation is shared, multimodal and, most importantly, carbon-emission free. I hope you enjoy my article on the topic.