

Riding the Roller-Coaster

Continuing with extracts from Vivek Wadhwa* 2014 presentation, "Get Ready for The Next Wave of Tech Disruptions" in which he outlines a number of personal observations that if true will lead us all closer to a Brave New World.

Over the last 2 Months we have looked at his predicted future for Manufacturing, Finance and Health Care. So please enjoy the following edited extract from his speech this month entitled: Now Take the energy industry.

Changes in technology are happening at a scale which was unimaginable before and will cause disruption in industry after industry. This has really worried me, because we are not ready for this change and most of our leading companies won't exist 15-20 years from now.

Here is the 4th topic of 5 sectors to keep an eye on.

4. The Energy Industry.

Now take the energy industry, five years ago, we were worried about America and the "Free" world running out of oil, today we're talking about Saudi America, all because of fracking. Yes, fracking is a harmful technology, nevertheless it have allowed America to become energy independent and will soon make it an energy exporter. And then there is solar energy, which some people have become negative about. But it is a fact solar prices have dropped about 97 percent over the last 35 years, and, at the rate at which solar is advancing, by the end of this decade we will achieve grid parity across the United States. Grid parity means it's cheaper to produce energy at home on your solar cells than to buy it from utilities. Move forward another 10 or 20 years, and it will cost a fraction as much to produce your own energy as to buy it from the grid. This means that the utility companies will be in serious trouble. That is why they are beginning to fight the introduction of solar. Solar is only one of maybe a hundred advancing technologies that could disrupt the energy industry.

When we have unlimited energy, we can have unlimited clean water, because we can simply boil as much ocean water as we want. We can afford to grow food locally in vertical farms. This can be 100 organic, because we won't need insecticides in the sealed farm buildings.

Imagine also being able to 3D print meat and not having to slaughter animals. This will transform and disrupt agriculture and the entire food-production industry.



NEXT MONTH VIVEK'S VIEW : COMMUNICATIONS

*Vivek Wadhwa is a fellow at Rock Center for Corporate Governance at Stanford University, director of research at Center for Entrepreneurship and Research Commercialization at Duke, and distinguished fellow at Singularity University. His past appointments include Harvard Law School, University of California Berkeley, and Emory University.

Upcoming floats and listings

ALT Resources Limited

**ALT
TBA**

Alt Resources Limited is an Australian based mineral exploration company incorporated in April 2014 to acquire a 70% interest in tenements held by GFM Exploration Pty Ltd (GFM). GFM is the registered holder of four tenements located in the south-east Lachlan Orogen in New South Wales.

Golden Eagle Mining Ltd

**GEE
TBA**

Golden Eagle Mining Limited is a mineral exploration and development company focused on generating gold assets within proven gold producing districts. Totalling 62 prospecting, exploration licenses and mining tenements covering a staggering 460 square kilometres within a 60 kilometre radius of Kalgoorlie, one of the world's most prolific gold districts.

Soon Mining Limited

**SMG
16 October 2015**

Soon Mining Limited is a gold mining company registered in Australia. Its flagship operation is the Kwahu Praso Gold Concession, located in the Eastern Region of Ghana, with Soon Mining owning 100% right of the project.