

3.1 Group 1: Radical Startups

This chapter presents the results of Group 1, who elaborated Radical Startups scenario.

The screenshot shows a news article layout. At the top, it says 'U.S. INTERNATIONAL 中文网' and 'The Neo Carbon Times Expect the Work®'. Below that, it says 'Monday, May 12, 2025' and 'Today's Paper Personalize Your Weather'. A navigation bar includes 'WORLD U.S. NEW YORK BUSINESS OPINION SPORTS SCIENCE ARTS FASHION & STYLE VIDEO'. The main headline is 'Radical Startups to Save the World' with a sub-image of a futuristic, metallic, boat-like structure. The article text is as follows:

The Quest for Electromagnetic 'Full Absorption' and the End of Power Lines

"Harvesting the energy of electromagnetic waves" sounds redundant. As energy is a thing at all—in its most reduced, pristine sense—it is just that: electromagnetic waves. These waves, which can be viewed as electric and magnetic waves traveling separately but joined together, are just charged particles accelerated, reflecting changes within electric and magnetic fields. This is how energy freed from mass gets from place to place at the speed of light.

Harvesting these waves is the subject of a paper out this week in the Applied Physics Letters boasting the possibility of "full absorption." This means the conversion of electromagnetic waves within a given range of frequencies with almost 100 percent efficiency. Fully absorbent materials reflect nothing and waste nothing.

Read more at:
<http://motherboard.vice.com/read/the-quest-for-electromagnetic-full-absorption>

Radical Startups to Save the World

It has become increasingly clear that the ecosystems of startups are the new engines of economic growth. Not only does the new breed of startups help us prosper, but promises societal and environmental good as well. Startups are the vanguards of deep ecology values, and they often offer the best environment for self-expression and spiritual growth.

Finland is an illuminating case example. The Nordic country, which for long suffered from the demise of Nokia, was never saved by a new Nokia as many Finns hoped. Instead, flocks of small gaming companies emerged to lift Finland from the depths of depression. After these ambitious companies had reached hundreds of millions of happy gamers, they continued to use their influence to gamify the battle against climate change.

This business path proved so lucrative that the whole country followed the example of the gaming industry (as it had followed Nokia before). Finland is now the world's leading peer-to-peer society, organised around grass-roots startup ecosystems.

Figure 4. Litany – Group 1 studied the Litany of Radical Startups scenario.