

5G and the Environment

There are several conspiracy theories about the effect of 5G on the environment. 5G means the fifth generation of wireless technology. The new network promises us faster speed and the ability to use more devices at once. The main problem associated with the innovated network is climate change. Our energy is going to be consumed by 5G. Apparently, 5G uses technology that is very dangerous for many things. Birds will be impacted the most, which is devastating for the entire ecosystem. This fresh technology is untested, we don't know much about it yet. It is somewhat possible that the network will get in the way of our natural environment. This will increase harmful radiation, mining of rare minerals, waste, and energy usage. We will receive faster internet and download speed but it worth the hassle.

Apple launched its new iPhone 12 Pro and a line-up of different iPhone 12 models which is available to pre-order now. "bringing the best 5G experience in the market and delivering our most advanced technologies to users who want the absolute most from their iPhone," said Greg Joswiak, Apple's senior vice president of Worldwide Marketing. This whole new technology, even though it's faster will have many consequences. It is going to be one of the first phones which will be able to use 5G data. I am not saying the Apple company is bad for making such a product, to be completely honest I love their products, and they really know how to capture a consumer's attention. It is devastating.

5G will use millimetre waves, not radio waves. Before 5G was released, there was about 2% of the world's greenhouse gas emissions that were not certified to the ICT industry. It might be a small percentage right now, but it translates to around 860 million tons of greenhouse gas emissions. The input of Carbon dioxide from the ICT industry will have an impact on climate change. We use carbon dioxide the most in our environment. We will receive way more waste, as technology can't be recycled. A mobile phone uses at least 68% of carbon emissions during the production stage only. 5G will give us the ability to use more devices which will increase our carbon footprint significantly.

In conclusion are we ready for 5G? Does this need to be the next move? Is it worth risking ruining the environment for better download speeds and quicker data? I think we need more research on it and test it out beforehand. We shouldn't release it until we know it doesn't ruin anything.

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