Building a Better Sustainable Future

We believe technology can, and should be, used to care for our world in meaningful ways.

Technology is an application of science and knowledge. But with wisdom, it can be designed around human needs.

Our quality of life has a lot to do with the technology around us. Whether it's finding the right treatment for cancer or making sustainable lifestyle choices, technology can and should be designed around human needs.

Here are 10 examples of how technology can improve lives, support businesses, protect the environment, and even save the planet.

Forming experts, one at a time

Digital Seeds

"The knowledge developed at the time will help us today both as a message and antenna.”
- Paul Fox, Director of Digital Seeds

In 2016, Huawei launched a project called "Digital Seeds for the Future" to train over 6,000 students from over 125 countries.

Choosing the right chilli

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"People don't always just eat chilli, they taste the wriggling, love, and story." - Kang Dan Wei, KangWei, Managing Director, Reno Food

At the good food valley's quality defining event on where and when they were grown. This app is a leader in fresh food governance to tackle the challenges of the future.

Investing in agricultural goods is now a win-win under the "Huawei Smart Farming" initiative.

"We hope that these seeds will help farmers in the future." - Paul Fox, Director of Digital Seeds

For example, we've seen the use of AI to accurately sort good and bad chillies from bad ones. This shows how AI can help make life easier for farmers and society.

Helping deaf children to read

Artificial Intelligence

"I don't think many parents can imagine not being able to talk and read with their children.” - Gary Gan, Hexa's IT consultant

The "Artificial Intelligence" technology allows us to translate the language into sign language. Young children as well as their parents find the app to be more intuitive.

"It's an AI that's changing the world for me." - Mahbud, her father, said. "To be able to read to my daughter is the best feeling in the world.”

Chosen from the top 10 of the "Expert of the Year" by The British Deaf Association, Pengui Books, Aardman Animations, and others to develop books that the app can process.

Delivering opera to the masses

Digital Opera

"Art can change people's lives. With technology, we try to make opera and ballet accessible to new audiences in a unique way.” - Charlotte Tomlinson, Head of Digital Strategy at the Royal Opera House

The 300-year-old Royal Opera House is a cultural landmark on the global opera world. On December 31, 2016, they announced a new partnership with Huawei to make high-quality opera accessible to deaf audiences.

Hexa's chilies from bad ones. Hexa's IT team built its AI with the help of Huawei Cloud Computing.

"I want to help generous people to make more of a difference by using the power of AI.

"I'm happy to share my AI expertise with them to tell my story." - Paul Fox, Director of Digital Seeds

"Technology can power innovation and accelerate the insecticide issue. "No residents using pesticide because of AI." says Kang Wei, Reno's Managing Director.

"Huawei is now at the forefront of the AI development in the mobile industry, and we believe this innovation is currently making an explosion of the number of books that the app can process.

TECH CARES

No barrier technology can, and should be, used to care for our world in meaningful ways.
Protecting New Zealand’s emblem

Into habitats where threats are controlled. This may involve training dogs to avoid...

Huawei financially supports Kiwis for Kiwi and has ordered its technology to the...

The NGO Kiwis for Kiwi aims to grow the birds’ population back by 2% per year.

Connecting the unconnected

Listening to the symphony of love

Humpback whales, the only sea mammals that sing, are impossible for the human ear to truly appreciate. Beautiful symphonies.

Until recently, the public was unable to hear these wonderful sounds, but immediately impressed, “says Donatella Bianchi, President of WWF Italy. “For us, it is important that people know and fall in love with the species that we study and protect every day.”

Putting 5G on Everest

Puttting 5G on Everest in April 2020, engineers from Huawei and China Mobile switched on a transmission station at Everest Base Camp at 5,300 meters, a transition camp at 5,600 meters, and a summit station of the world’s highest mountain.

In the past, climbers might lose contact with the outside world for several weeks after reaching Everest Base Camp. Forward-looking, the joint deployment team of China Mobile and Huawei deployed and tested 5G services in Tibet, China, and deployed four experimental 5G base stations in Everest. The base stations used Huawei’s 5G NR network technology to provide coverage to 40 million people in 14 countries worldwide. Their deployment provides coverage to 40 million people. By 2025, the plan to connect unserved communities. Connectivity has also boosted education. “Teachers can learn,” says Mohammad Somu, one of the instructors. This has turned the lives of the town’s 3,000 residents. “Now it is easy to get access to a phone or data connection. Being connected improves access to education, health care, and economic opportunities. Bringing a new wireless service to ensure everyone in the town has access to high-speed internet. Everest is particularly high — 5,300 meters above sea level. But Huawei and China Mobile engineers would not take no for an answer. After several months of hard work, engineers from Huawei and China Mobile finally deployed a 5G base station on Everest. The expedition includes a 45-man team of engineers, doctors, and university staff. The team is on the 8848-meter summit of Mount Everest. Engineers will be equipped with Huawei 5G technology. Engineers will use advanced technology to deploy a 5G base station. On the summit, engineers will test the technology and ensure it can reach the summit. Engineers will then deploy the technology throughout the peak, making sure the service is available. The technology will help climbers reach new heights. The technology will also help climbers reach new heights.