

EMERGING TECHNOLOGIES



Agriculture and horticulture

While agriculture is one of the world's oldest industries, farmers are some of our best leaders in the uptake of new technologies. Self-steering, GPS-guided tractors and other high-tech farming equipment have already become a normal part of farming in Australia, helping our farmers be more efficient by saving on chemicals and other high-cost inputs. In the future, the combination of satellite technologies, drones and better use of data will deliver even more support for farmers making decisions on planting, fertilising and watering crops. Blockchain technology also holds the potential to transform supply chain management and biosecurity outcomes. Artificial intelligence has been embraced by parts of the sector, such as aquaculture, to farm smarter and more efficiently.