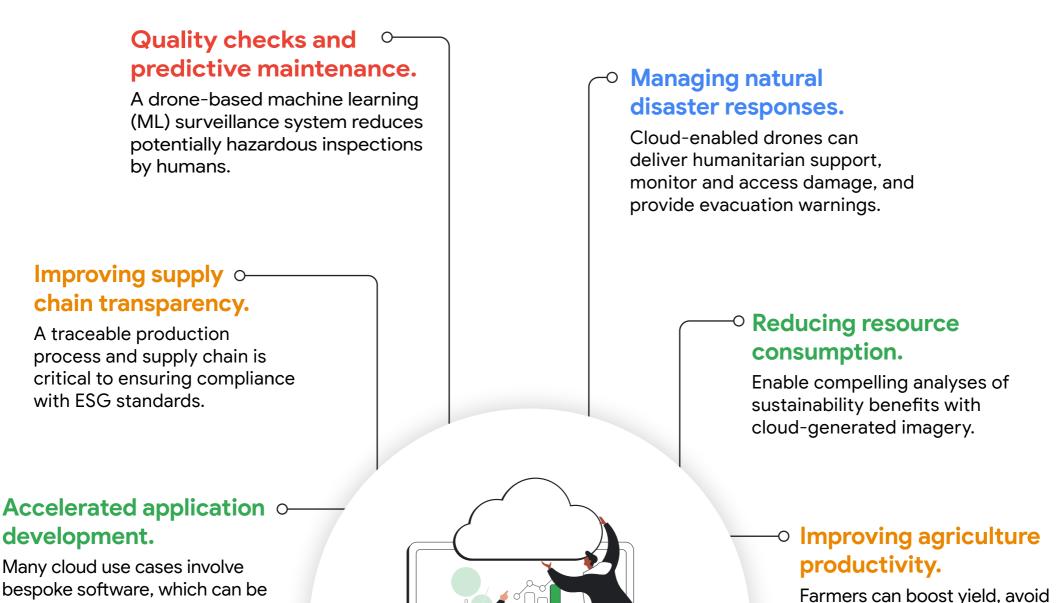
Google Cloud

Deloitte.

12 ways businesses can meet the climate challenge

The imperative for climate change has never been stronger, and technology will play a major role in navigating to a cleaner future. Google Cloud has identified 12 sustainability use cases where cloud technologies can make a big impact.



developed faster and more sustainably with cloud services.



blights, and cultivate crops more efficiently with real-time data and imagery.

Real-time inventory tracking.

Cloud-enabled data collection can help predict and minimize waste.

∽ Minimizing retail waste.

A virtual try-on service can minimize the waste and transport emissions associated with returns.

-> Transport decarbonization.

Cloud-enabled data collection and machine learning models can enable more efficient fleet management.

Transitioning to ocarbon-free energy.

Cloud-enabled, real-time dashboards can provide updates on energy usage, sustainability performance, and opportunities.

Responsive building ↔ management.

Smart heating, cooling, and ventilation systems can use real-time energy consumption data and AI to respond to building capacity and weather conditions.

Climate risk analysis \frown of financial assets.

Financiers can account for climate-related risks in asset pricing with data hosted on cloud servers.



Cloud applications can reduce business emissions more than many realize – and will be key to achieving ambitious emissions-reduction goals. To learn how businesses in Australia and New Zealand are meeting the climate challenge, read the Deloitte AE report.