



The Problem

High resource consumption
and too much CO₂

The Solution

Reduce resource consumption
& CO₂ with **SMARTer 2030 solutions**

He uses his farm management software to analyse soil, water and connected weather forecasting to increase efficiency and reduce waste and emissions

Smart Agriculture, Brazil

0.137 Gt

CO₂ abatement potential, that's 18% of the global potential

Smart Agriculture

26%

less emissions from fertilizers globally

He is more resilient towards climate variations by using his weather analysis ICT device and smart irrigation technology



Smart Water
251 Tr litres water saved globally

Smart Agriculture
897 average Kg/Ha of land yield increase globally

A sensor on his tractor measures and regulates the energy used

Smart Agriculture

1 Bn MWH of energy saved

by 2030...

Learn more!



SMARTer2030
Solutions for Sustainable Living:
Food

smarter2030.gesi.org

CO₂ = CO₂ equivalent

An initiative by:



In partnership with:

