

## PROFARM AGRICULTURE SUPPORT SYSTEM

About 805 million people in the world don't have enough food to lead a healthy life. That's not acceptable.

And that's why DENSO is applying its automotive climate control expertise to greenhouses to improve and increase their ability to grow fresh vegetables and fruits. Our solution ensures energy efficiency and consistent year-round vegetable production, all while maintaining high-quality produce. Our pilot program in Toyohashi City, Japan, proved that our system can increase crop yields up to threefold.

### What it does:

- ✔ Maximizes crop yields
- ✔ Increases crop quality
- ✔ Eliminates cyclical production issues
- ✔ Manages labor shortage/oversupply
- ✔ Reduces energy costs

### How it works:

