



## Aponic Ltd

Based in Sudbury, in Suffolk, Aponic Ltd are an engineering business that saw a gap in the market for a growing system that would address the issues of space, water wastage and manual labour, Aponic developed the Vertical Aeroponics and Vertical Aquaponics growing systems.

These wall mounted tubes that are attached to fencing and linked to small tanks containing fish, the fish nitrify the water and

The system can be used to grow food for individuals as well as on a commercial scale sustainably and efficiently, and uses less resources and does much less damage to the environment.

### Vision

To create a virtually soil-less growing system which runs on rain water and solar power, does not emit harmful run-off into the environment and massively reduces the need for fossil fuels in food production.

### The Results

Since receiving a grant of £28,359 from the Eastern Agri-Tech Growth Initiative, Aponic Ltd

**Jason Hawkins-Row from Aponic Ltd, said:**

“Aponic Ltd is thrilled to receive the backing of the Agri-Tech Board and the additional funding. We can now patent our idea and move forward with creating our plastic mould tooling for the manufacturing process of our innovative, domestic and commercial vertical growing equipment and research and develop future product innovations.

Once our product is on the market it will save millions of gallons of water, millions of food miles and millions of tonnes of fertiliser run off, all using the magic of fish poo!”

