



ponnod



Monitor how well your fish and greens grow
Automate your aquaponics garden and fish ponds
Get alerts and instructions

From small pots and fish ponds to large scale farms, we help you to know what is going on and how to react



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What is Aquaponics?

Aquaponics is a recirculating closed loop system, where fish and plants grow in a natural cycle: the water circulates from the fish tank, to bacteria, to the plant roots and then back to the fish tanks.

Plants are grown hydroponically. This secures up to 300% better yields than soil production. The fish waste supplies nutrients for plants. It can be set up anywhere and is not dependent on soil. Bio filters and vegetables purify the water, which decreases the water usage by up to 95%.

Combine aquaculture with hydroponics and you have a new sustainable trend in household and industry food production: Aquaponics.

What is ponnod smart?

With ponnod we help you follow your water temperature, bio-filter temperature, water pH value, PAR, air temperature, air humidity, DO - dissolved oxygen, EC- electric conductivity + live stream cam and period-cally capturing images. ponnod helps you to

- **Monitor:** we help you follow the data on your plants and/or fish,
- **Understand:** Now you've got the data – but what does it mean?
- **Alert:** e.g. your pH is too low!
- **Manage:** What is the data telling you that you should do for your fish and greens?
- **Automate:** We help you let the garden take care of it self.



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