

# #Startups #Articles Les fermes verticales

## Resume

Des sociétés comme Nordic Harvest ou **YesHealth Group** développent des solutions de **vertical farming**.

Nordic Harvest a déployé **une nouvelle ferme verticale à la périphérie de Copenhague commence à produire près de 1000 tonnes de légumes par an. La ferme est alimentée par énergie éolienne et ne dépend que de l'hydroponie et de LED pour cultiver les plantes sans pesticides.**


Ce type de projet fleuri et séduit les investisseurs, l'allemand Infarm, a levé 170 millions de dollars en 2021, Bowery Farming a bouclé une levée de fonds de 300 millions de dollars en mai, ce qui la valorise à 2,3 milliards de dollars, En Suède, Swegreen déploie des fermes connectées dans les supermarchés du pays, dans un concept de « Farming as a service ».

En France par exemple Agricoool se positionne sur ce marché.

## Articles

### Le vertical farming séduit les investisseurs

La culture hydroponique en fermes verticales séduit. Bourrée de techno, sobre en ressources, au plus près des consommateurs... Elle n'est pas une nouveauté.  
Produits agricoles

 <https://www.usinenouvelle.com/editorial/le-vertical-farming-seduit-les-investisseurs.N1112564>



### This massive new vertical farm can produce 1,000 tons of produce a year

A new vertical farm, opening on the outskirts of Copenhagen, Denmark, is set to start producing nearly 1,000 metric tons of greens a year. Danish startup Nordic Harvest partnered up with Taiwanese vertical farm tech company YesHealth Group

 <https://futurism.com/the-byte/massive-vertical-farm>



## Going Vertical

A new vertical farm, opening on the outskirts of Copenhagen, Denmark, is set to start producing nearly 1,000 metric tons of greens a year.

Danish startup Nordic Harvest partnered up with Taiwanese vertical farm tech company YesHealth Group to create the towering facility. The plants are grown on 14 stacked shelves totaling to more than 75,000 square feet, where they rely entirely on hydroponics and LED lights and don't even require pesticides. Energy will come exclusively from wind power, making it entirely carbon neutral.

## Look Up

Once running at full capacity by the end of next year, its creators say, the facility will be able to generate a ton of food. Produce can be harvested up to 15 times a year without needing any soil or daylight.

Automated robots will be used to both plant seeds and check in on them later as well.

Nordic Harvest envisions that other massive facilities like it could have a major impact on the global fresh food supply. In fact, vertical farms covering an area of 20 soccer fields could grow enough greens for the entirety of Denmark, the startup argues, as reported by *Fast Company*.

The Copenhagen facility likely won't be YesHealth's last vertical farm. The Taiwanese company is hoping to expand into East Asian and Middle-Eastern markets as well in 2021.

**READ MORE:** This vertical farm in Denmark will grow 1,000 tons of local greens a year [*Fast Company*]