



# **ENERDYNAMIC HYBRID TECHNOLOGIES**

A Global Energy Solutions Leader

Presents: Food For The North



# Sustainable food solutions

- Too many communities suffer from food insecurity, we provide viable growth solutions.
- A small footprint combined with green technology fosters positive results.
- Constantly evolving innovation means effective sustainability.
- Our system will work 24/7 – 365 to provide healthy, sustainable food options to those in need.





# What EHT can do for Feeding the North

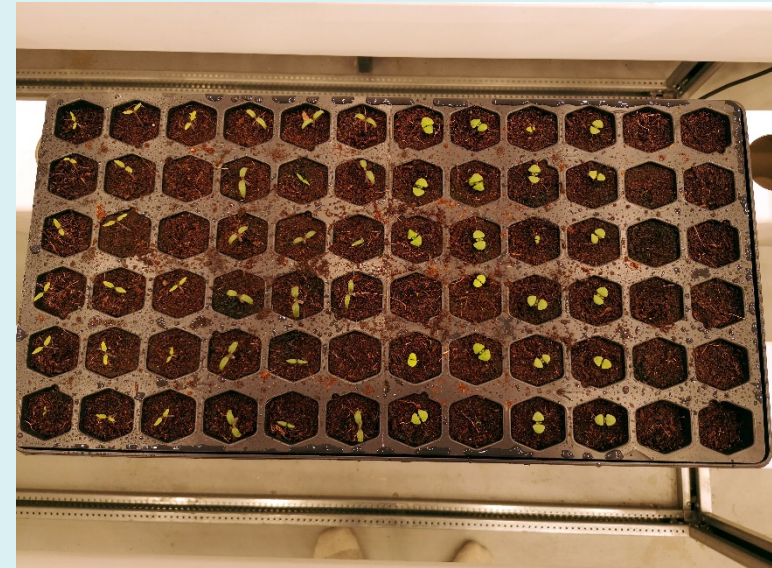
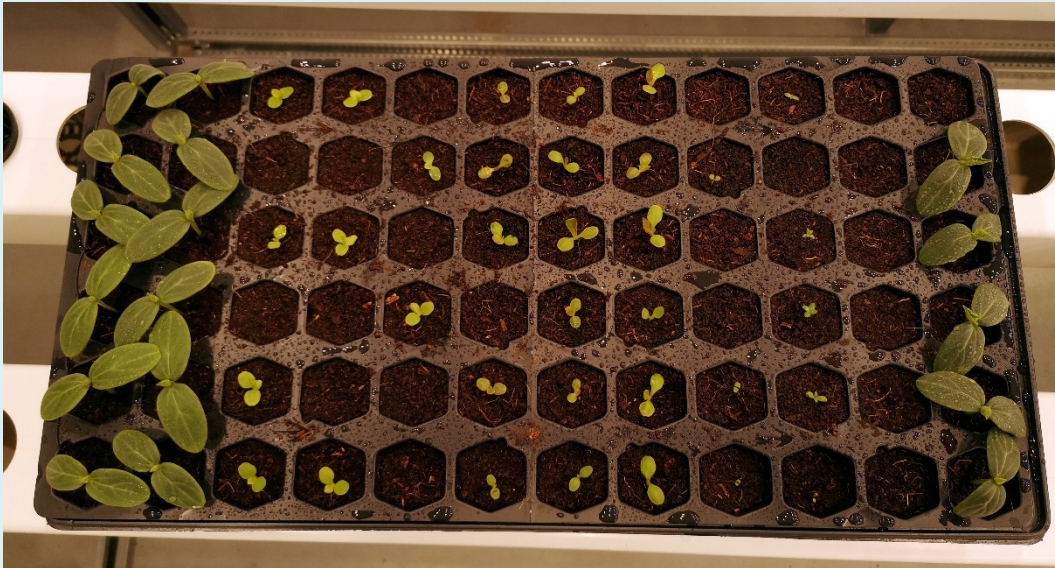


February 16, 2020 the seeds are planted.



February 20, 2020 (4 days later!) we are already seeing results.

# One week later



Cucumbers, Tiny Tim and Red Currant tomatoes, Boston and Red Romaine lettuce, Tarragon, Thyme, Sweet, Sage and Thai basil, and something special that we'll reveal in a couple of slides.



## Two weeks later



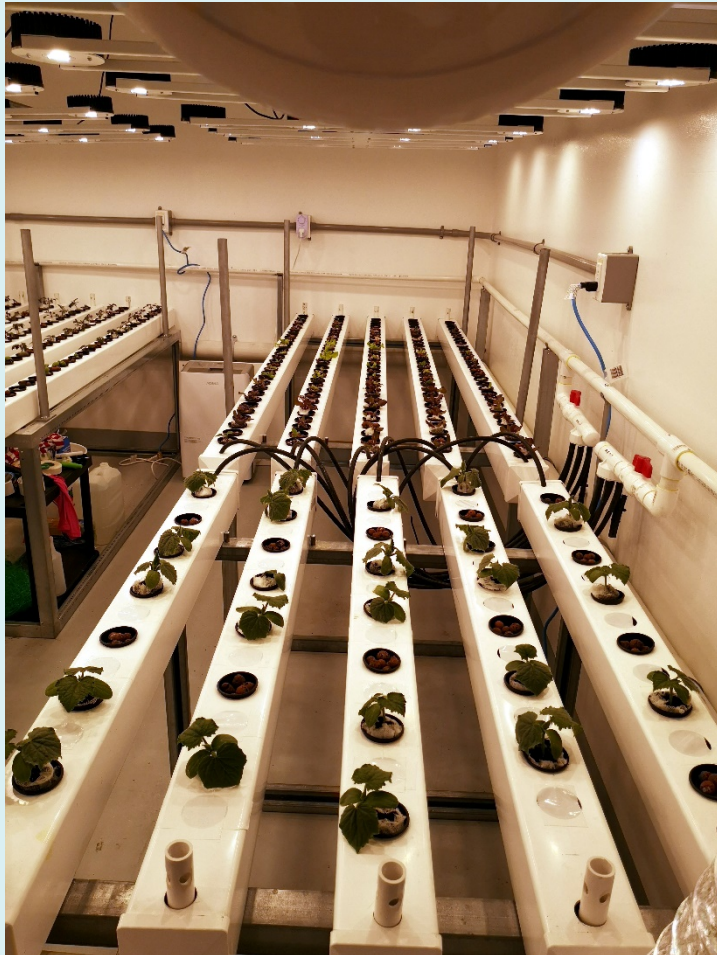
By providing optimal conditions with water, nutrients, proper lighting and appropriate tending and monitoring we you see the results are fast.

# Growth information from seed

Seed type	Typical Growth	Our Growth
Basil (Sweet)	14 days	20% in 2 days
Basil (Thai)	14 days	40% in 4 days
Cucumbers	3 days	80% in 2 days
Lettuce (Boston)	7-10 days	70% in 2 days
Lettuce (Red Romaine)	2-12 days	80% in 2 days
Sage	3 weeks	20% 1 week
Tarragon	10-14 days	40% in 2 days
Thyme	1-2 weeks	30% in 3 days
Tomatoes (R. Currant)	7-14 days	80% in 5 days
Tomatoes (Tiny Tim)	6-14 days	80% in 4 days



# Three weeks from seed





# One month from seed



The lettuce and herbs are ready to be used and everything is growing faster than usually anticipated. This is how EHT and you can help feed the North.





# Comparison I



Tiny Tim tomatoes flowering after 10 days in the system



Maturity is usually reached at 70 days, tomatoes already showed up just after 30 days.

## Comparison II



After 13 days of being in the system we see female flowers on the cucumbers.

Female flowers generally take 42-62 days post germination to show.



April 20<sup>th</sup> and we have multiple fruits at varying stages.



## Comparison III



White alpine strawberry plants after 2 weeks.

Strawberries can take from 3-4 weeks to germinate and ~3-4 months to flower. Germination happened in less than 2 weeks and flowering began in less than 7 weeks.



White alpine strawberries showing multiple flowers in 8 weeks.