

# INNOVATOR SPOTLIGHT

## Bowery Farming | New Jersey, USA



## INSIDE BOWERY'S FARMS OF THE FUTURE

### Growing the Purest Produce Imaginable

Traditional agriculture is facing a myriad of problems: an ever-growing world population, scarcity of arable land, and fresh water accessibility issues. To solve these problems, one of the many ways that Bowery is leading a new wave of innovation in agriculture technology is by using Fluence LED grow lights to cultivate food 365 days a year, in a highly productive and efficient way.

“People are moving to urban areas, but land and water for agriculture is scarce near those areas. So, Bowery developed a system to deliver 100x more produce in terms of land productivity and uses 95% less water than a traditional farm.”

HENRY SZTUL,  
HEAD OF BOWERY OS AND R&D



To learn more about how Bowery is making locally grown an operational and marketable advantage, visit [fluence.science/bowery-farms](https://fluence.science/bowery-farms)

## BOWERY'S FLUENCE-POWERED VERTICAL FARMS

Bowery Farming uses RAZR 4 LED light solutions to create ideal conditions in its vertical farms. The slim form factor and daisy chain connectors of the RAZR Series allows for multi-layered cultivation with fast installation. By growing via controlled environment agricultural methods, Bowery Farming eliminates seasonality issues from its production cycle and cultivates produce which is uniform, consistent and free from contaminant issues which affect traditionally grown crops.

Additionally, Bowery is able to locate its production facilities next to New York City, so it can deliver fresh, locally-grown produce to the New York metro area retailers quickly and efficiently. "There is a large market for fresh produce in the NY Metro area and by growing less than 10 miles from NYC, we are able to deliver the purest produce imaginable within just a few days of harvest."

**R** RAZR



100% LED POWERED  
VERTICAL FARM



365 DAY YEAR-ROUND  
PRODUCTION



100X MORE  
PRODUCTIVE\*



IMPROVED  
CONSISTENCY



95% LESS  
WATER\*

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