

New Dimension in CO2 Utilization

NOF (Natural Offset Farming) Is a technology company that utilizes CO2 to provide advanced cooling solutions, enhancing plant growth and longevity.

Patented CO2 Cooling Technology

NOFcooling is a patented cooling system that utilizes CO2 in its liquid state to produce cooling energy. The technology provides a unique and energy-efficient way to cool any medium (Air, Water, Surface, etc). The company currently focuses on applications in precision agriculture because of the CO2 utilization.



Improve Marketability



Increasing Produce Quality



Extending Shelf Life



CO2 Enrichment



Manage Growing Cycles and Harvest Date



Export Enabler

The Opportunity

- CO2 Utilization
- No Electrical Use
- Scalable & Affordable
- Patents on Technology & Methods
- Meet # of 2030 SDG's
- CO2 Regulation at its infancy

NOF
natural offset farming



Post Harvest Treatment

- Cooling on demand
- CO2 Enrichment
- Relative Humidity Management

Advantages

- Small & Portable
- No reliance on Electricity
- Affordable & Scalable
- Can be controlled remotely
- Works on demand
- Data collection

CO2

- Scalable Utilization technology
- Carbon Credits
- Enrichment Practice

CO2 Enrichment



Start the Cold Chain in the field

NOF
natural offset farming



NOFF

natural offset farming

Cooling Differently

