

Torpedopot™ Value Proposition

- Domain Overview
- Residential Growers
- Agribusiness
- Humanitarian
- Environmental
- Market Opportunities
- Investors
- Agricultural Blockchain

As these new-age farmers enter the marketplace an opportunity presents itself. If these farmers can be reached early on and encouraged to adopt precision farming techniques, it could spur others to do the same. This demographic shift poses the potential to quickly become a cash cow.



Www.AgriculturalBlockchain.com

- Marketplace Technology
- Supply Chain Digitization
- Strategic Accounting Systems
- Robust Farming Community

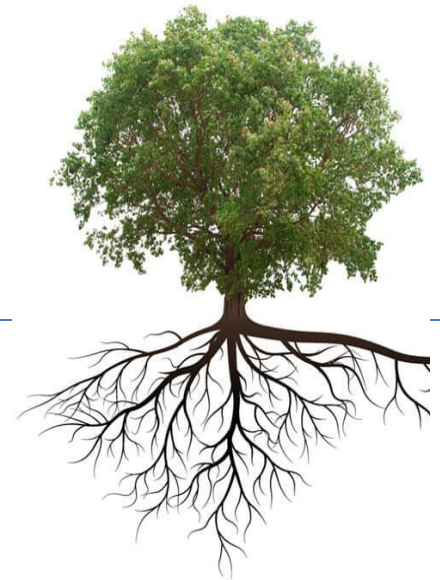


- ✓ Patented growing solution
- ✓ Torpedopot™ can feed millions with little space.

- ✓ Extend farming/Blockchain community into the urban space
- ✓ Scalable mobile units for residential and commercial applications
- ✓ Standardize growing solutions and uniform process for all growers.

Domain

Agricultural Blockchain is building a powerful agricultural marketplace! Its domain is real-time market and supply chain data on healthy foods



Torpedopot™ Manufacturers "Precision Growing Solutions." **Torpedopot™** eradicates food insecurity!

Co-ops & Community Garden Value Proposition

Torpedopot™ meets the needs of low-income survival gardeners, agribusiness, home gardeners, entrepreneurs, farmers' associations, and cooperatives. Torpedopot™ allows for the large scale growing of fresh organic local crops close to end consumers virtually anywhere including backyards, rooftops, and balcony's. This is a market that Torpedopot™ will capitalize on effectively.

- Abundant – Torpedopot™ can grow more food per sq ft. than any growing system in the world
- Save Money - No Tools! Throw away your tiller, hoe, tarp, shovel, or a wagon.
- Save Time - Fully automated. It requires little human intervention
- Food Security - Guaranteed food supply that is on demand
- Efficient - Uses 90% less water, use soil indefinitely
- Space - Grows more food in less space using fewer resources
- Versatile - grows food on-demand, anywhere in the world



Torpedopot™ makes expensive farming and gardening processes **obsolete**. The average gardener spends over **four hundred dollars a year** on gardening. Our nation uses **7 billion gallons** of water a day watering our plants. Fifty-percent of the water is wasted due to evaporation, runoff, and overwatering

Agribusiness Value Proposition

Torpedopot™ makes expensive farming and gardening processes obsolete. Outdated traditional farming techniques including tilling land multiple times a year before planting seeds, laser leveling, paying teams of workers to operate expensive machinery and harvest their land. This generates **negative economic profits**. Torpedopot eliminates:

- Torpedopot™ uses 95% less water per acre compared to traditional farming methods.
- The need for discing, subsoiling, chiseling, and laser leveling thousands of acres.
- Planting seeds through the use of expensive air injection planters
- Applying hundreds of pounds of fertilizer and anticrustant per acre
- Irrigating water over thousands of acres of cropland
- Applying insecticides, fungicides, and pesticides
- Paying teams of laborers and machine operators to cultivate thousands of acres
- Torpedopot is an automated system that requires little management



Currently, \$630 million of vegetables are grown each year in the United States alone utilizing roughly 100 million square feet of growing space and globally \$340 billion of fresh produced is grown each year inside of **52.5 billion square feet of space**.

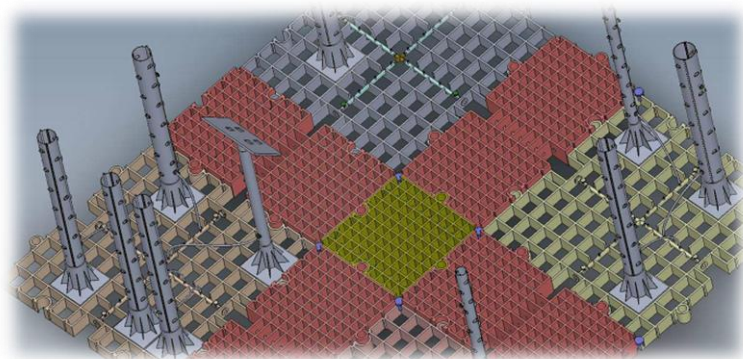
Torpedopot's self-contained growing structures eliminate the billions of dollars in **ecological damage**. When planting seeds outdoors, more than 75% of the growing area is treated as if it's going to produce plants and seldom ever does.

Humanitarian Value Proposition

Most people believe that refugees drain society of vital resources and harm the local economy. Torpedopot™ wants to partner with refugees, and the host countries. Torpedopot™ believes that refugees and the host countries can develop a very profitable partnership that generate new sources of revenues, full employment, agricultural independence, and food security.

- Dependency – Give refugees the tools, to grow their own food.
- Integration - Build synergies with host communities and encourage trade and commerce
- Resilient - Ensure the food strategy is sustainable in a market-driven initiative
- Adoption - Creates social stability
- Effective - Grow 6 million plants in one acre, inside or outside

Torpedopot wants to help refugees become more self-reliant by establishing a collaborative relationship with the host community. Food and water are the catalysts for developing a stable and prosperous society. What better way to achieve stability than through food production. With the right growing technologies, refugees can **feed themselves and generate sustainable economic activity within the host community**



Environmental Value Proposition

Torpedopot can grow crops at sites with polluted soil, non-arable land, on top of sand in deserts, and in the middle of floodwaters where natural disasters have wreaked havoc on the surrounding landscape. No matter where Torpedopot™ is it will generate the highest yields of any other planter currently being sold on the market today.

- **Economic Growth** – Torpedopot will add millions of new for profit farms creating jobs and opportunities
- **Agriculture** – Torpedopot will boost agricultural productivity and output using less resources.
- **Trade** – Torpedopot increases trade and stimulates sustainable economic growth
- **Health** – Nutritious food is essential to peace, security, and improves health outcomes
- **Resilience** – Torpedopot reduces risk associated with disasters, conflict, and vulnerable populations.
- **Education** – Torpedopot training and mentoring reduces extreme poverty
- **Water** – Torpedopot utilizes less water thus preserves our water supply from chemical contaminants
- **Climate Change** - Harsh weather can wipe out entire fields of crops. Torpedopot will remain standing
- **Biodiversity** – Torpedopot will reduce your carbon footprint and increase floral and faunal species.

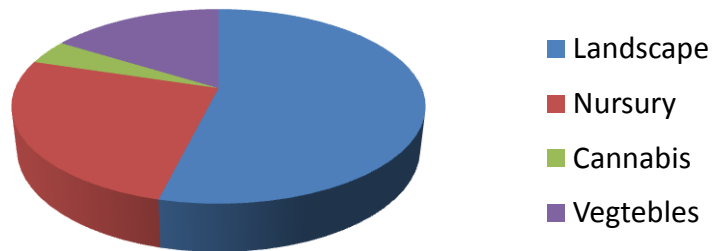
Market Opportunities

- The number of farmers under the age of 35 has increased rapidly which marks only the second increase in farmers in this age demographic over the **last century**
- According to the USDA, overall sales for **locally grown fruits and vegetables** will grow to \$20 billion by the end of 2019
- Since 2014, over half of U.S. farm operations have had **negative income** from their agricultural operations
- Torpedopot's quick assembly and fast-growing capabilities makes it an optimal tool for **rebuilding food supply** chains in areas that have been disrupted by natural disasters.
- Hydroponic, aquaponic, and aeroponic growing systems appear as **foreign ideas** to farmers that have spent their entire lives growing plants outdoors in soil.
- The landscaping market is highly fragmented and requires a high level of **repetitious manual labor** to keep customers satisfied.
- Torpedopot's can generate IRRs of between 50-100% and achieve payback periods of less than a year and can across a broad spectrum of crops and herbs





Market Share



U.S. produces over \$10 billion/yr in **herbs and spices** and is expected to reach \$30 billion by 2023

California, Arizona and Florida contributed 76% of the total amount of **vegetables**

U.S. **landscaping** sector is expected to surpass \$100 billion in revenues annually by 2022.

The U.S. **cannabis** market was worth more than \$7.06 billion as of the end of 2016

U.S. **nurseries and garden stores** reported revenues of \$48 billion in 2018

Investors

Torpedopot™ is an ESG company who's committed to feeding the world. We operate in the Organic /Biotic food business. Torpedopot™ will help institutions navigate food insecurity. Torpedopot strategy is built on fostering a sustainable robust internal food network developed organically by the community.

Our Promise

- Scale Torpedopot in a profitable way.
- Protect our technology
- Provide food irrespective of origin or ethnicity
- Patent new technologies

- ✓ Develop partnerships to make it possible

Agricultural Blockchain (AGB)

Agricultural Blockchain is a voluntary conscience effort to optimize the relationships between communities, technology, agriculture, health, and economics. With Agricultural Blockchain you can:

- Create Smart Contracts with built-in compliance that can be executed using a smartphone
- Drastically slash government expenditures on social services
- Save growers 6 billion dollars a year in unnecessary transactions
- Create an exchange that connects buyers with sellers using one global ledger
- Save billions in food waste that's sitting idly on aged infrastructure
- Birth millions of new high yielding profitable farms
- Eliminate food deserts in less than three years
- Generate new sources of revenues for governments
- Reduce your carbon footprint



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- Marketplace Technology:
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